

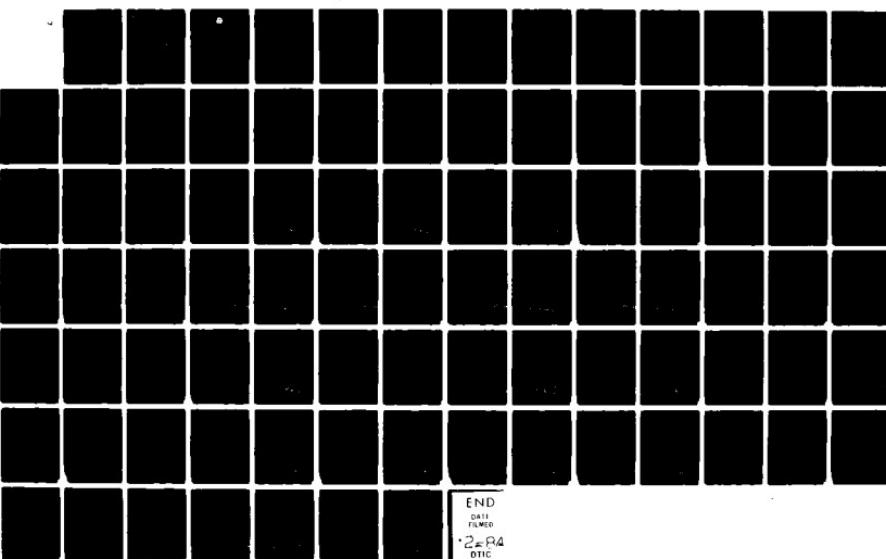
AD-A136 880

PORTABLE LIFE SUPPORT STRETCHER UNIT (PLSSU):
ENGINEERING DRAWINGS(U) NAVAL OCEAN SYSTEMS CENTER SAN
DIEGO CA R W KATAOKA JUN 83 NOSC/TD-604

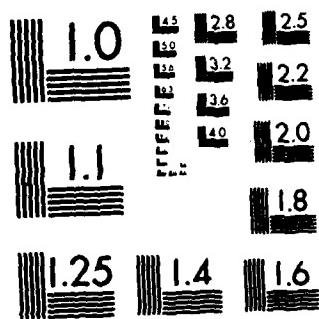
1/1

UNCLASSIFIED

F/G 6/11 NL



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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

(Handwritten)
DA 136880

NOSC TD 604

NOSC TD 604

Technical Document 604

PORTABLE LIFE SUPPORT STRETCHER UNIT (PLSSU): ENGINEERING DRAWINGS

R. W. Kataoka

JAN 17 1984

June 1983

Prepared for
Naval Medical Research and Development Command
(Code 45)
Bethesda, MD, 20014

Approved for public release; distribution unlimited

DMC FILE COPY

NOSC

NAVAL OCEAN SYSTEMS CENTER
San Diego, California 92152

84 12 17 005



NAVAL OCEAN SYSTEMS CENTER, SAN DIEGO, CA 92152

A N A C T I V I T Y O F T H E N A V A L M A T E R I A L C O M M A N D

JM PATTON, CAPT, USN

Commander

HL BLOOD

Technical Director

ADMINISTRATIVE INFORMATION

This report is one in a series on the Portable Life Support Stretcher Unit (PLSSU), sponsored by the Naval Medical Research and Development Command (Code 45) under program element 64711N, subproject M0933-PN (NOSC work unit FA23). Principal investigator for this project is R.W. Kataoka of the Naval Ocean Systems Center (NOSC), Bio-engineering Branch (Code 5143), under the direction of Dr. W.T. Rasmussen, Head, Code 5143.

Released by

L.W. Bivens, Head
Biological Sciences Division

Under authority of

H.O. Porter, Head
Biosciences Department

RH

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) Engineering drawings for the Portable Life Support Stretcher Unit (PLSSU) are presented.		

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(2 sheets)
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(3 sheets)
- Drawings . . . 15
(37 sheets)

Accession Card

DATA	SEARCHED
DATA	INDEXED
DATA	SERIALIZED
DATA	FILED
DRAWINGS	
DATA	SEARCHED
DATA	INDEXED
DATA	SERIALIZED
DATA	FILED
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INTRODUCTION

Where patient transfers are required between primary and definitive care centers, there is the problem of gathering a complete set of medical equipment and supplies to assure that the patient's condition can be maintained during the transfer. The Portable Life Support Stretcher Unit (PLSSU) is being developed to provide a patient litter with all necessary features.

The PLSSU is similar in configuration to a standard canvas litter. This allows it to interface with all military aircraft and vehicles designed to carry casualties on canvas litters. Standard military aircraft litter rack equipment, hoists, and securing equipment designed for the canvas litter can be used without modification. An important feature of the PLSSU is that it quickly transforms a utility helicopter or other transport vehicle into an equipped MEDEVAC unit, and just as quickly returns it to utility status. During a MEDEVAC operation, the patient is carried on a canvas litter, backboard, or Stokes litter, all of which can be attached to the PLSSU.

The equipment and supplies provided allow the PLSSU to function as a portable self-contained crash cart while transporting a patient. Four drawers for equipment and supplies are accessible from either side and are removable. These drawers contain suction equipment, airways and resuscitation equipment, medicines, a blood-pressure cuff, a stethoscope, and intravenous supplies. The PLSSU also carries its own supply of oxygen and an ECG monitor and defibrillator unit.

This technical document contains the engineering drawings for the PLSSU. An associated technical report¹ is required for assembly of the PLSSU.

¹NOSC TD 370, Portable Life Support Stretcher Unit (PLSSU): Assembly Information, by R. W. Kataoka, August 1980.

NAVAL OCEAN SYSTEMS CENTER SAN DIEGO, CA 92152		DEPARTMENT OF THE NAVY		55910	DL 0111752		
		APPROVED FOR		FSCM NO.	SHEET 1 OF 2 SHEETS		
SYMBOLS V - VENDOR ITEM B - BULK MATERIAL S - SPEC/SOURCE CONT DWG * - DOCUMENT NOT TO BE FURNISHED UNLESS SPECIFICALLY ORDERED		BY DIRECTION		ITEM NOMENCLATURE			
		APPROVED	<i>Barb Stacia</i>	1-11-83	STRETCHER, PORTABLE		
		CHECKED			LIFE SUPPORT-ASSEMBLY		
		PREPARED	EHE (CONTR)	9-29-82			
GOVT	SPECIFICATION	MARK/MOD	LTR	REVISION DESCRIPTION		DATE APPROV	
CONTR NO.							
APPLICATION							
NEXT ASSEMBLY	USED ON						
FINAL	PLSSU						
LTR	REVISION DESCRIPTION	DATE	APPROVED				

RECORD OF REVISION STATUS OF EACH SHEET

NEXT ASSEMBLY		USED ON	
FINAL		PLSSU	
ltr	REVISION DESCRIPTION	DATE	APPROVED

RECORD OF REVISION STATUS OF EACH SHEET

1100 - MSC 3910/18 (3-77)

2
5

CONTINUATION SHEET

1

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PARTS LIST		NAVAL OCEAN SYSTEMS CENTER SAN DIEGO, CALIFORNIA 92152			FSCM NO. 55910	DRAWING NO. PL 0111752		
ITEM NO.	QUANTITY REQUIRED	FSCM NO.	PART NUMBER	DESCRIPTION	RELEASE DATE 1-18-83	PROJECT NO.	APPROVED <i>L.W. Karach</i>	REVISION DATE
1	1			-1				
2	1	89199	0010702-1	ASSEMBLY				
3	4	89199	0010791-1	WELDMENT ASSY, MAINFRAME				
4	4	89199	0010796-1	HANDLE				
5	1		0111753-1	TRAY, DRAWER GUIDE				
6	1		0111754-1	PLATE ASSY, TOP				
7	1		0111755-1	PLATE ASSY, BOTTOM				
8	1		0111756-1	PLATE, RIGHT END				
9	2	71823	1665 $\frac{1}{2}$ XDN	PLATE, LEFT END				
10	2	71823	1665 $\frac{1}{2}$ XDN EZ	CASTER, SWIVEL				
11	1	89199	0010797-1	CASTER, SWIVEL				
12	2		0010799-1	RACK ASSY, O ₂ BOTTLE				
13	4		0010799-2	STRAP ASSY, CARGO				
14	2		0010801-1	STRAP ASSY, CARGO				
15	2		0010801-2	STRAP ASSY, LIFE PAK 5				
16	2		0010802-1	STRAP ASSY, LIFE PAK 5				
17	2		0010802-2	STOKED LITTER				
18	8		0010880-1	STOKED LITTER				
19	3		0010792-1	LOCK, WING ASSY				
20	1		0010792-2	DRAWER ASSY				
21	2		0010793-1	DRAWER ASSY				
22	4		0010794-1	TRAY ASSY, DRAWER				
23	12		0010794-2	DIVIDER, DRAWER				
24	4		0010882-1	DIVIDER, DRAWER				
25	4		0010784-1	PIN ASSY, QUICK RELEASE				
26	4		0010784-1	PLATE, FOOT RETAINER				
27	4		0010785-1	PLATE, FOOT RETAINER				
28	8	89199	0010787-1	SPACE, FOOT				
29	8		0010786-1	BLOCK, HANDLE C-AMP				
30	8		0112020-1	M HANDLE				

6	1		0111754-1	PLATE ASSY, BOTTOM
7	1		0111755-1	PLATE, RIGHT END
8	1		0111756-1	PLATE, LEFT END
9	2	71823	1665 $\frac{1}{2}$ XDN	CASTER, SWIVEL
10	2	71823	1665 $\frac{1}{2}$ XONEZ	CASTER, SWIVEL
11	1	89199	0010797-1	RACK ASSY, O ₂ BOTTLE
12	2		0010799-1	STRAP ASSY, CARGO
13	4		0010799-2	STRAP ASSY, CARGO
14	2		0010801-1	STRAP ASSY, LIFE PAK 5
15	2		0010801-2	STRAP ASSY, LIFE PAK 5
16	2		0010802-1	STRAP ASSY, STOCKED LITTER
17	2		0010802-2	STKAR ASSY, STOCKED LITTER
18	8		0010880-1	LOCK, WING ASSY
19	3		0010792-1	DRAWER ASSY
20	1		0010792-2	DRAWER ASSY
21	2		0010795-1	TRAY ASSY, DRAWER
22	4		0010794-1	DIVIDER, DRAWER
23	12		0010794-2	DIVIDER, DRAWER
24	4		0010882-1	PIN ASSY, QUICK RELEASE
25	4		0010784-1	PLATE, FOOT RETAINER
26	4		0010785-1	PLATE, FOOT RETAINER
27	4		0010787-1	SPACE, FOOT
28	8	89199	0010786-1	BLOCK, HANDLE CLAMP
29	8		0112029-1	HANDLE, BAIL
30	118		MS20604AD4WA	RIVET
31	4		MS35308-318	SCREW CAP HEX HD

9

PARTS LIST		CONTINUATION SHEET			FICN NO. 55910	DRAWING NO. PL 0111752	REV. LTR A
ITEM NO.	QUANTITY REQUIRED	FICN NO.	PART NUMBER	DESCRIPTION			SMT 2
32	6		MS35308-303	SCREW, CAP, HEX HD		1/4-20 X .50L	
33	2		MS51957-87	SCREW, PAN HEAD		1/4-20 X 2.0L	
34	8		MS35493-51	SCREW, WOOD, ROUNDHEAD	#8 TAP		
35	16		MS51959-87	SCREW, FLAT HEAD		1/4-20 X 2.0 L	
36	32		MS51959-49	" " "		8-32 X 1.0L	
37				"			
38	4		MS51960-74	" " "		10-32 X 2.25L	
39	64		MS51959-13	SCREW, MACHINE FLAT HD	4-40 X .25		
40	10		MS21044C4	NUT, SELF-LOCKING, HEX	1/4-20		
41	24		MS35C49-2254	NUT, PLAIN, HEX 300 SERIES	1/4-20		
42	12		MS35649-204	NUT, PLAIN, HEX 300 SERIES	10-32		
43	32		MS35649-284	" " " " "		8-32	
44	64		MS35649-244	" " " " "		4-40	
45	48		MS15795-810	WASHER, FLAT -		#1/4	
46	8		MS15795-842	" "		*10	
47	32		MS15795-806	" "		#8	
48	4		MS35338-139	WASHER, LOCK-SPRING, HELICAL 300 SERIES		#1/4	
49	4		MS35338-138	" " " " "		#10	
50	32		MS35338-137	" " " " "		" " " " "	#8
51	64		MS35338-135	" " " " "		" " " " "	#4
52	16	89199	0010788-2	FERRULE			
53	4	89199	0010788-1	FERRULE			
54	2		MS35307-306	SCREW, CAP, HEX HD		1/4-20 X .75L	
55	2	89199	0010790-1	LATCH POST			
56	2	89199	0010789-1	SUPPORT, LATCH POST			
57	2		MS51959-88	SCREW, FLAT HD		1/4-20 X 2.25L	
58	2		MS51960-75	SCREW, FLAT HD		10-32 X 2.50L	
59	2		-59	LABEL: EMERGENCY			
60	2		-60	LABEL: SUCTIONS			
61	2		-61	LABEL: AIRWAYS			
62	2		-62	LABEL: IV MISC			
63	1		-63	LABEL: OXYGEN			

38	4		MS51960-74	"	"	"	10-32 X 2.25L
39	64		MS51959-13	SCREW, MACHINE FLAT HD	4-40	X .25	
40	10		MS21044C4	NUT, SELF-LOCKING HEX	1/4	-20	
41	24		MS35649-2254	NUT, PLAIN, HEX 300 SERIES	1/4	-20	
42	12		MS35649-204	NUT, PLAIN, HEX 300 SERIES	10	-32	
43	32		MS35649-284	"	"	"	8-32
44	64		MS35649-244	"	"	"	4-40
45	48		MS15795-810	WASHER, FLAT -	#	1/4	
46	8		MS15795-842	"	"	"	*10
47	32		MS15795-806	"	"	"	*8
48	4		MS35338-134	WASHER, LOCK-SPRING, HELICAL 300 SERIES	"	"	#
49	4		MS35338-138	"	"	"	"
50	32		MS35338-137	"	"	"	"
51	64		MS35338-135	"	"	"	"
52	16	89199	0010788-2	FERRULE			#
53	4	89199	0010788-1	FERRULE			#
54	2		MS35307-306	SCREW, CAP, HEX HD	1/4	-20 X .75L	
55	2	89199	0010790-1	LATCH POST			
56	2	89199	0010789-1	SUPPORT, LATCH POST			
57	2		MS51959-88	SCREW, FLAT HD	1/4	-20 X 2.25L	
58	2		MS51960-75	SCREW, FLAT HD	10	-32 X 2.50L	
59	2		-59	LABEL: EMERGENCY			
60	2		-60	LABEL: SUCTIONS			
61	2		-61	LABEL: AIRWAYS			
62	2		-62	LABEL: IV MSC			
63	1		-63	LABEL: OXYGEN			
64	1		-64	LABEL: DEFIB			
65	2		-65	LABEL: STOKES LITTER STRAPS			
66	1		-66	CROSS, RED, 3M REFLECTIVE			

REVISIONS				REVISIONS			
LTR	DESCRIPTION	DATE	APP	LTR	DESCRIPTION	DATE	
A	ITEM 66 ADDED 3M REFLECTIVE	10-20-83					

LAND-GENOC 2010/21 (I-77)

11

2

PARTS LIST		CONTINUATION SHEET			FROM NO. 55910	DRAWING NO. PL 011175C	REV. LTR A
						SNT 3	

ITEM NO.	QUANTITY REQUIRED	FSM NO.	PART NUMBER	DESCRIPTION
G7	2		-67	CROSS, RED, 3M REFLECTIVE
G8	2		-68	CROSS, RED, 3M REFLECTIVE



C3

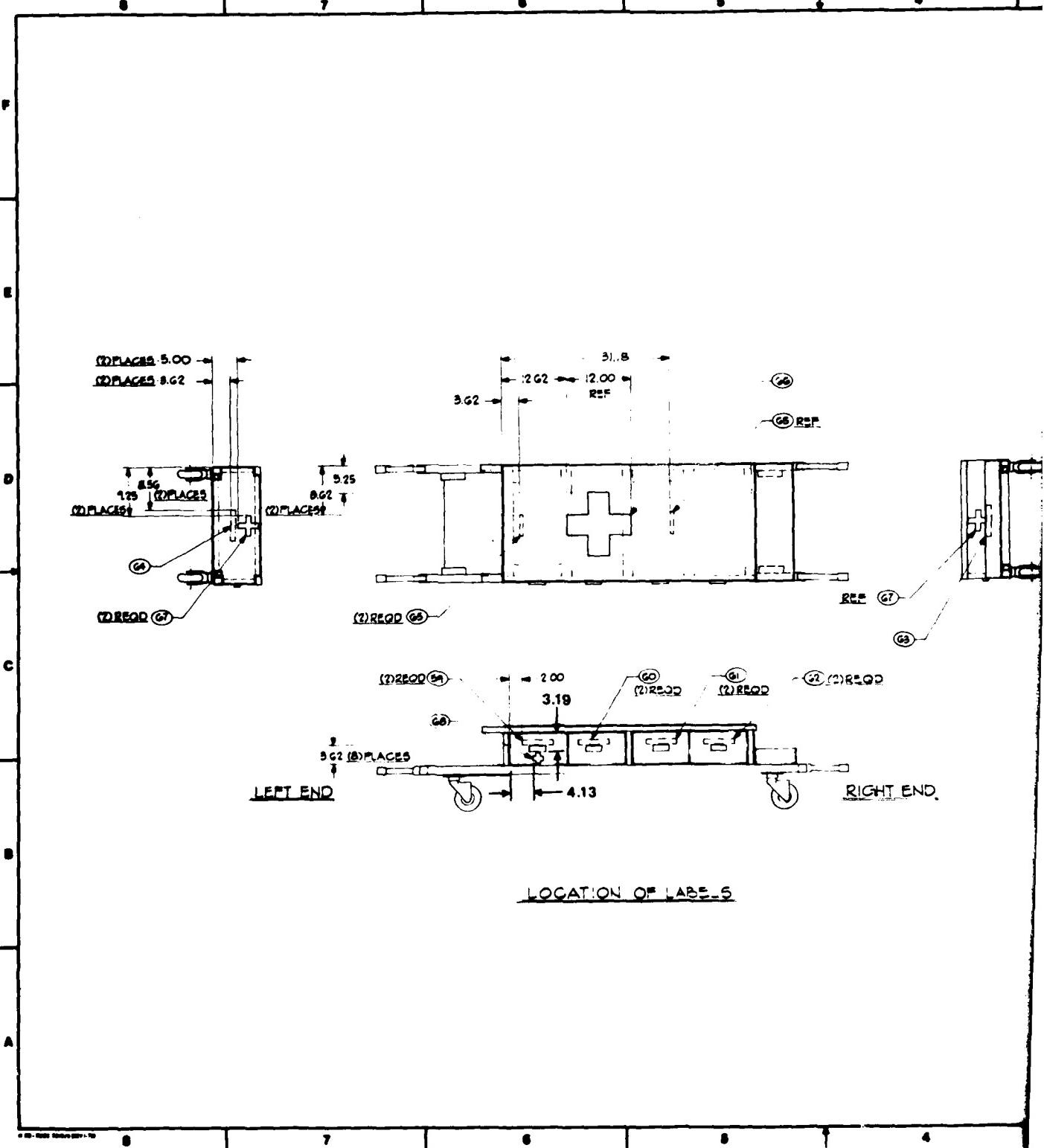
REVISIONS				REVISIONS			
LTR	DESCRIPTION	DATE	APP	LTR	DESCRIPTION	DATE	APP
A	ITEM 67 ADDED 3M REFLECTIVE ITEM 68 ADDED 3M REFLECTIVE CHG 1 REQ'D to 2 REQ'D	10-20-83					

1100-0000C 2010/25 (3-77)



13

2



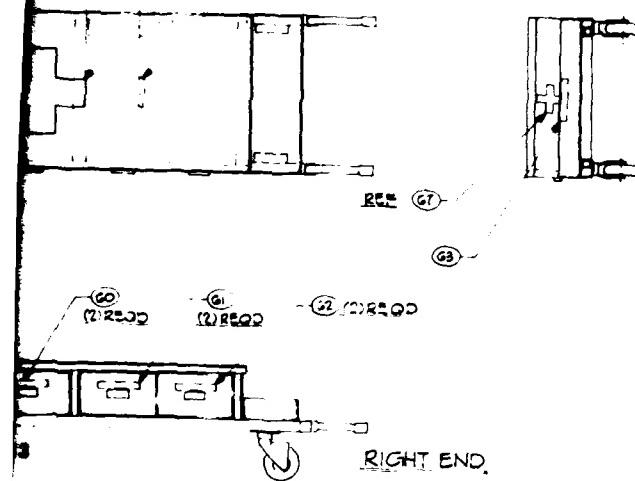
ITEM 68 ADDED
DIM 4.13 AND 3.19

NOTES:

- ⚠ LOOSE PACK IN CENTER (ITEM 19) DRAWER:**

 - (4) ITEM 22 DRAWER DIVIDERS
 - (12) ITEM 23 DRAWER DIVIDERS
 - (64) ITEM 39 FLATHEAD MACHINE SCREWS (#4-40)
 - (64) ITEM 44 HEX NUTS (#4-40)
 - (64) ITEM 51 LOCK WASHERS

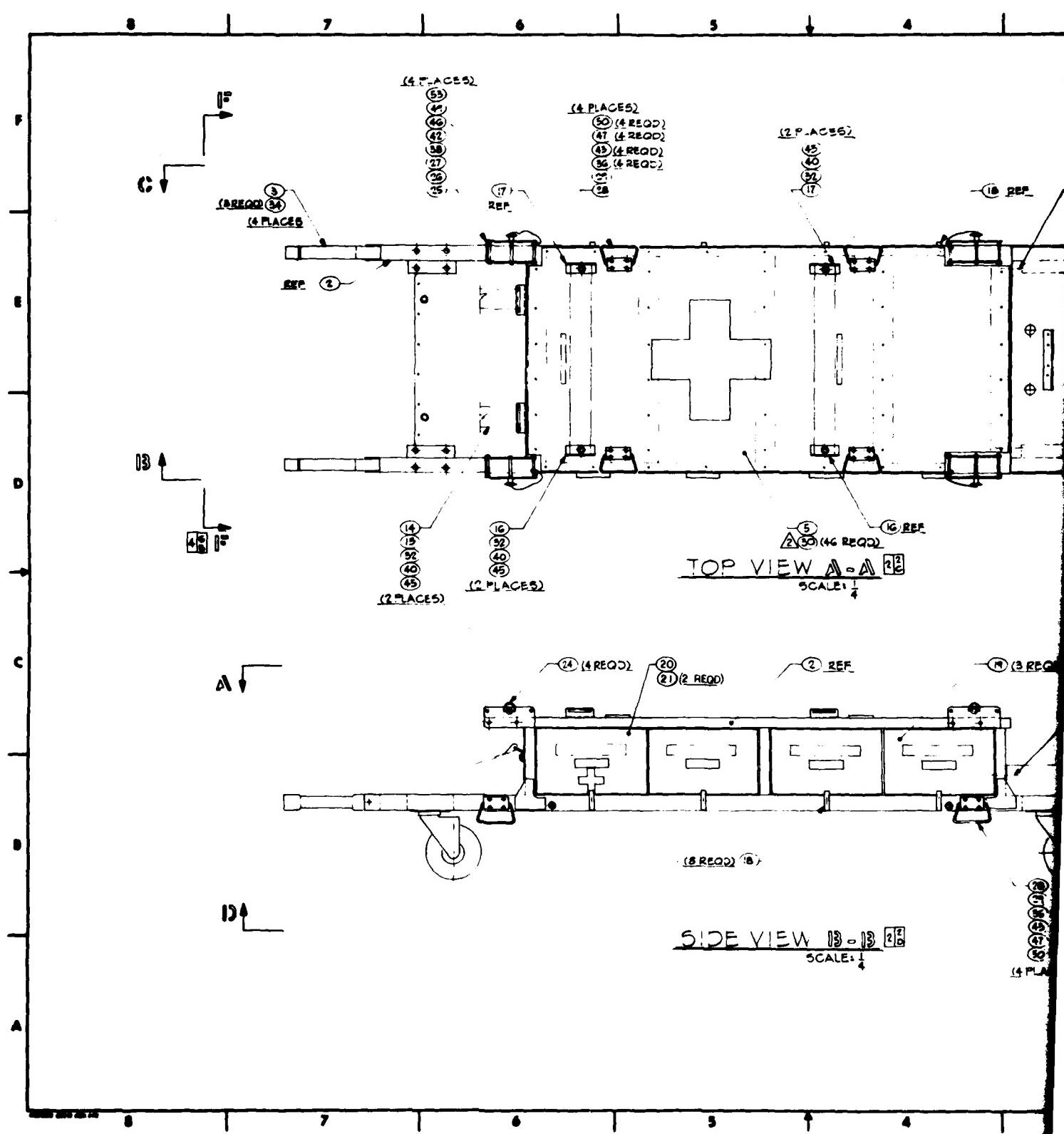
**⚠ MATCH DRIL.129
.124 DIA THRU**

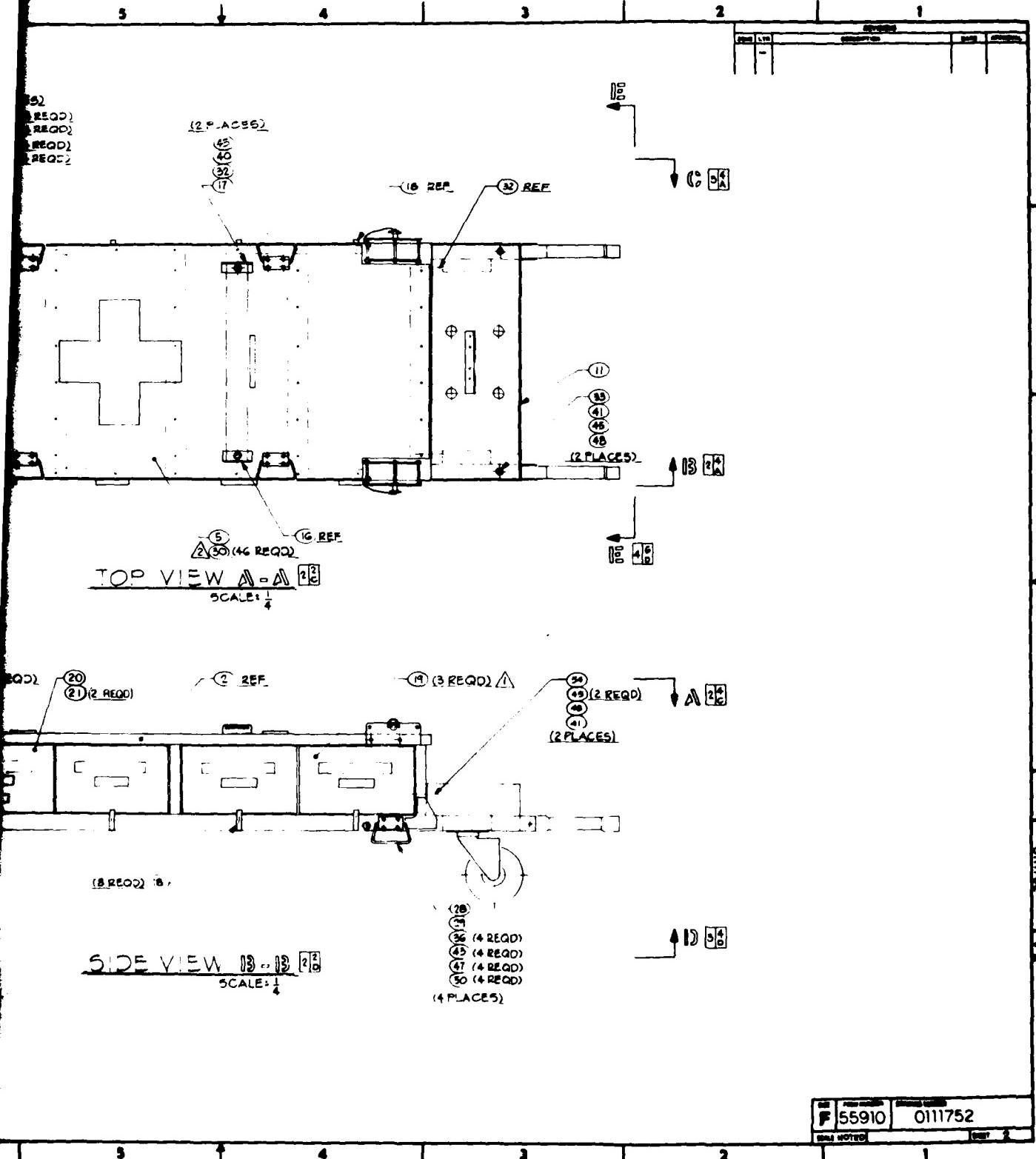


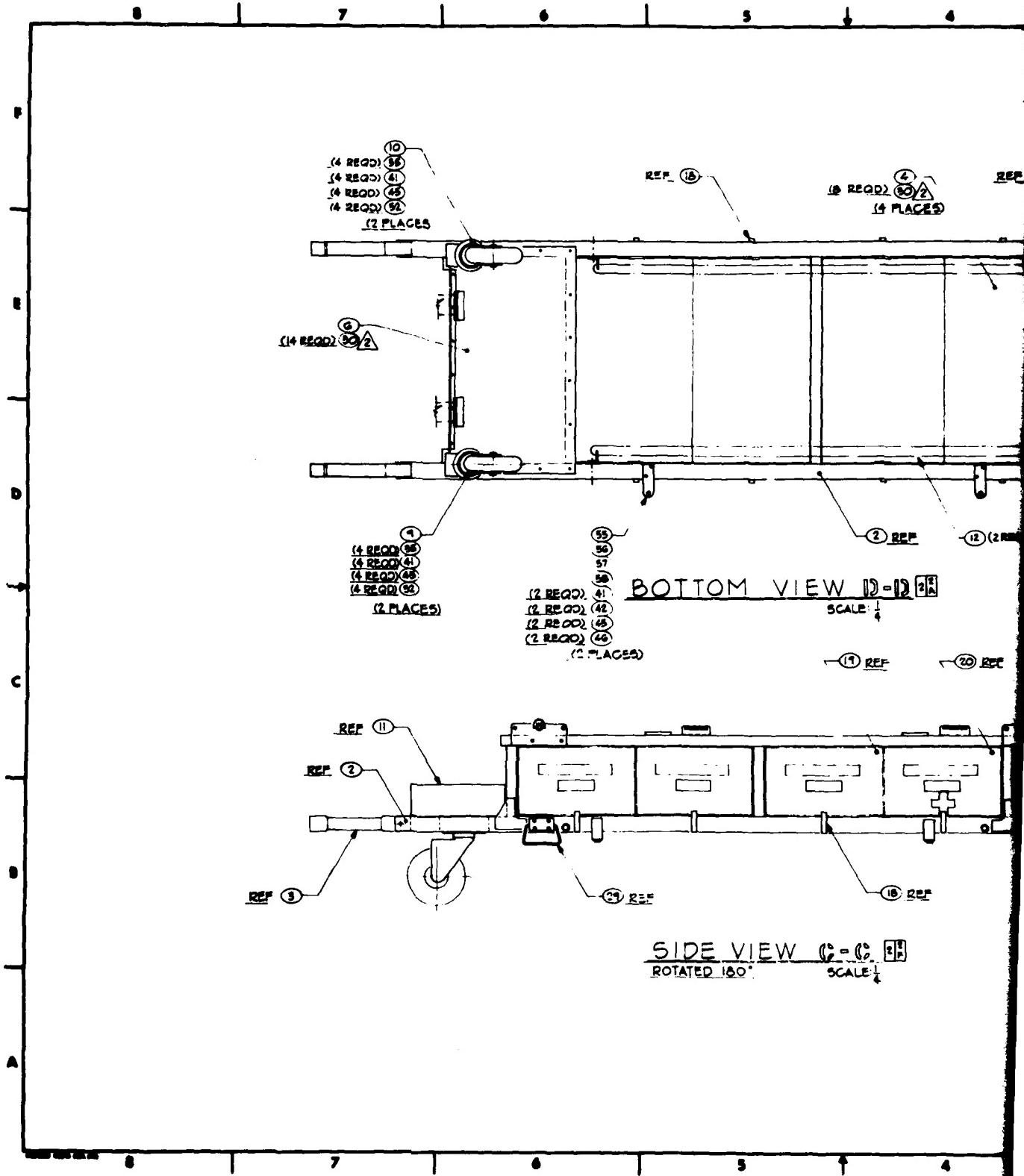
RIGHT END

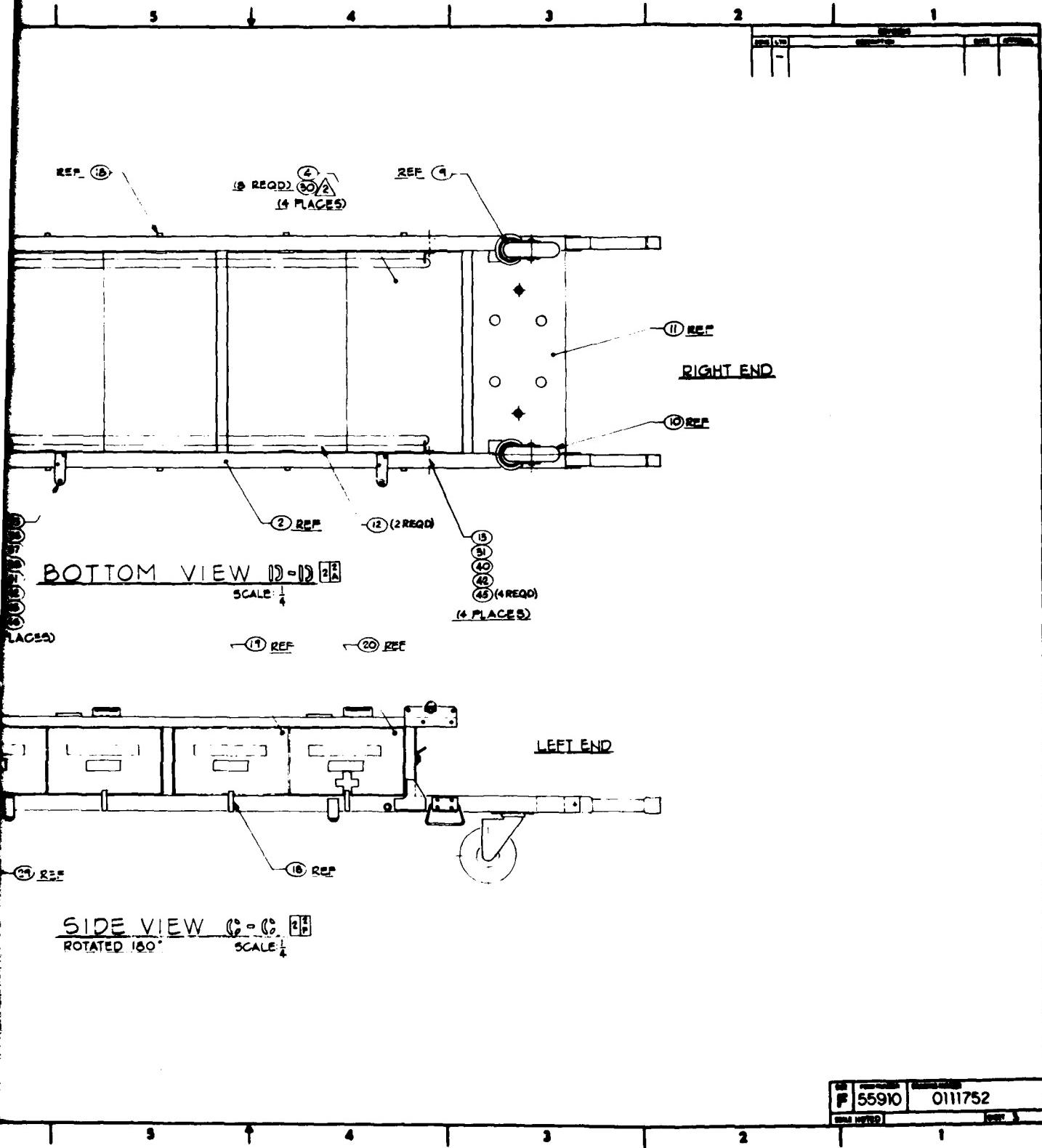
CON OF LABE-5

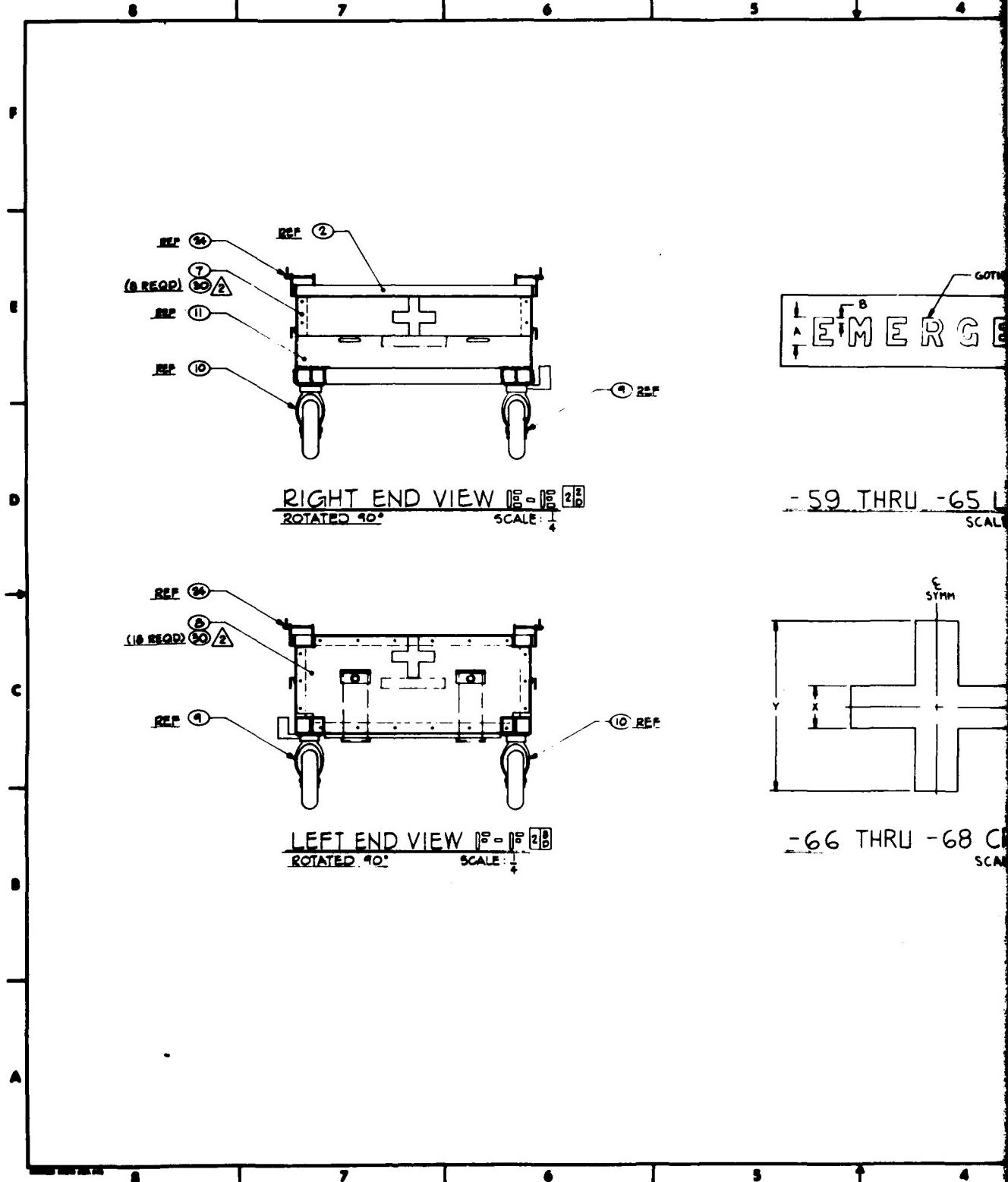
SEE SEPARATE PARTS LIST PL 0111752











5

4

3

2

1

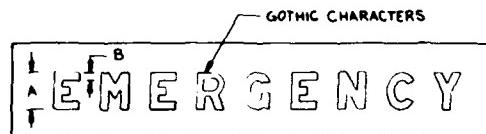


TABLE A

DASH NO.	DIM A	DIM B	NOMENCLATURE
59	.69	.150	EMERGENCY
60			SUCTIONS
61			AIRWAYS
62			IV MISC
63			OXYGEN
64	.69	.150	DEFIB
65	.25	.050	STOKES LITTER STRAPS

MATERIAL:

-59 THRU -65 LABEL

SCALE: NONE

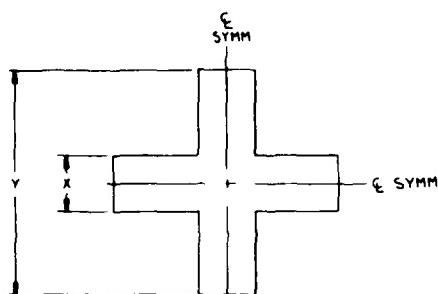


TABLE B

DASH NO.	DIM X	DIM Y
66	4.00	12.00
67	1.25	4.00
68	.88	2.75

MATERIAL:

-66 THRU -68 CROSS. RED

SCALE: NONE

F	55910	0111752
SEARCHED	INDEXED	FILED

5

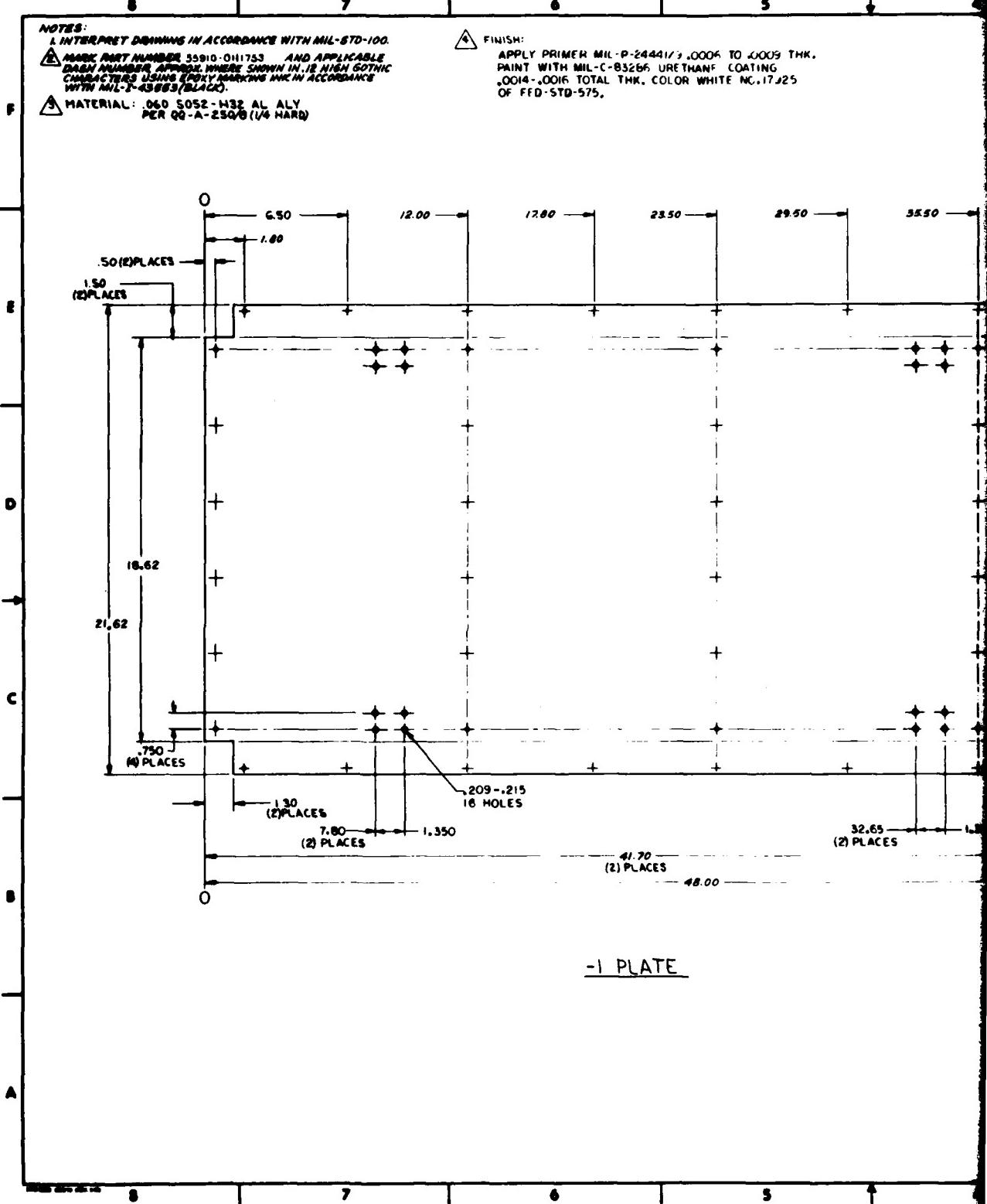
4

3

2

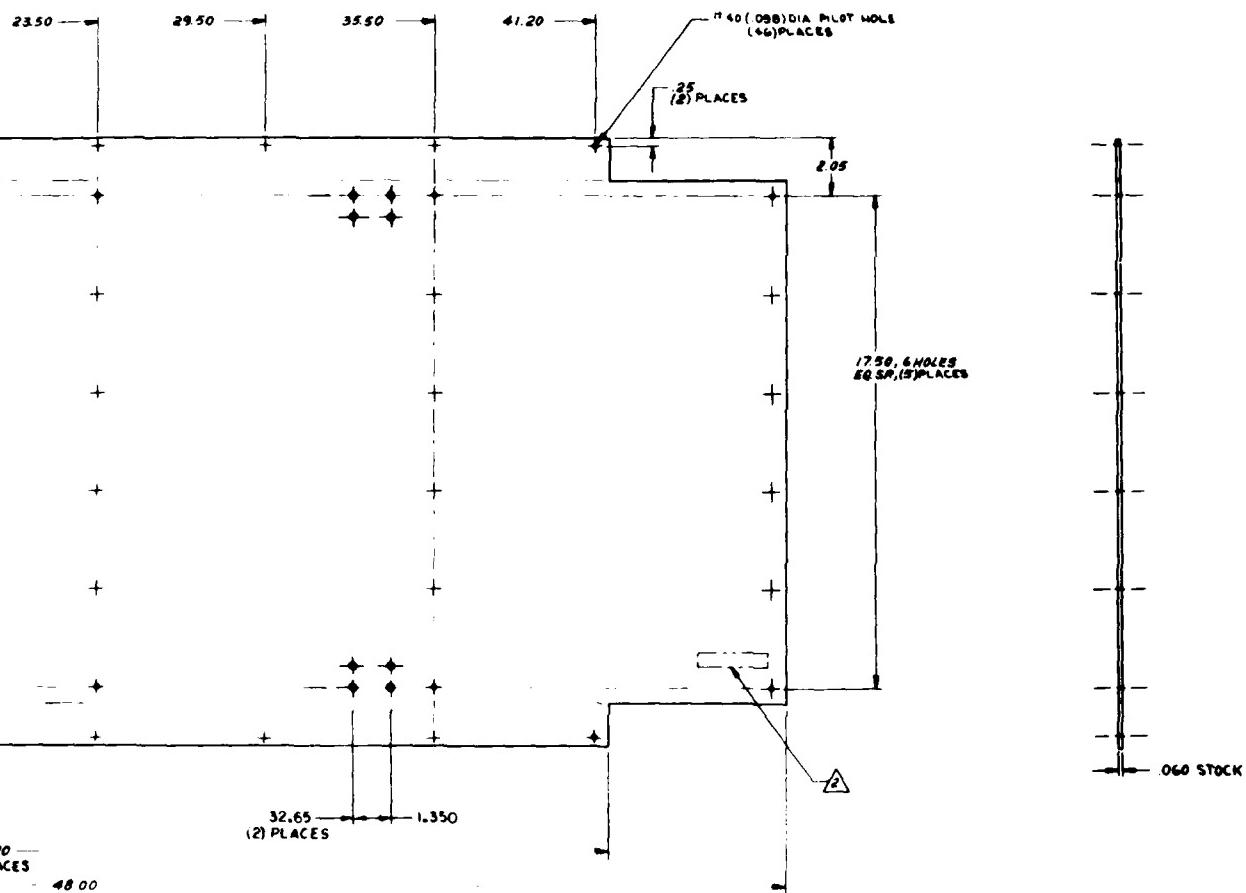
1

e



TP-244411: .0004 TO .0009 THK.
3265 URETHANE COATING
THK. COLOR WHITE NC.17J25

ITEM		DESCRIPTION	QTY	UNITS
A1	A	ADDED: TITLE, DIM, MFG, ETC W/H APPLICATION, △△ (1-1 PLATE, DELETED PARTS LIST, ITEM 1 / ITEM 2 (AND RELATED DIM FOR ITEM 2) HOLE CALLOUT WAS: "187 DIA, 46 HOLES." EME (CONTR) 5/19/92	1-1/2	Each
A2				



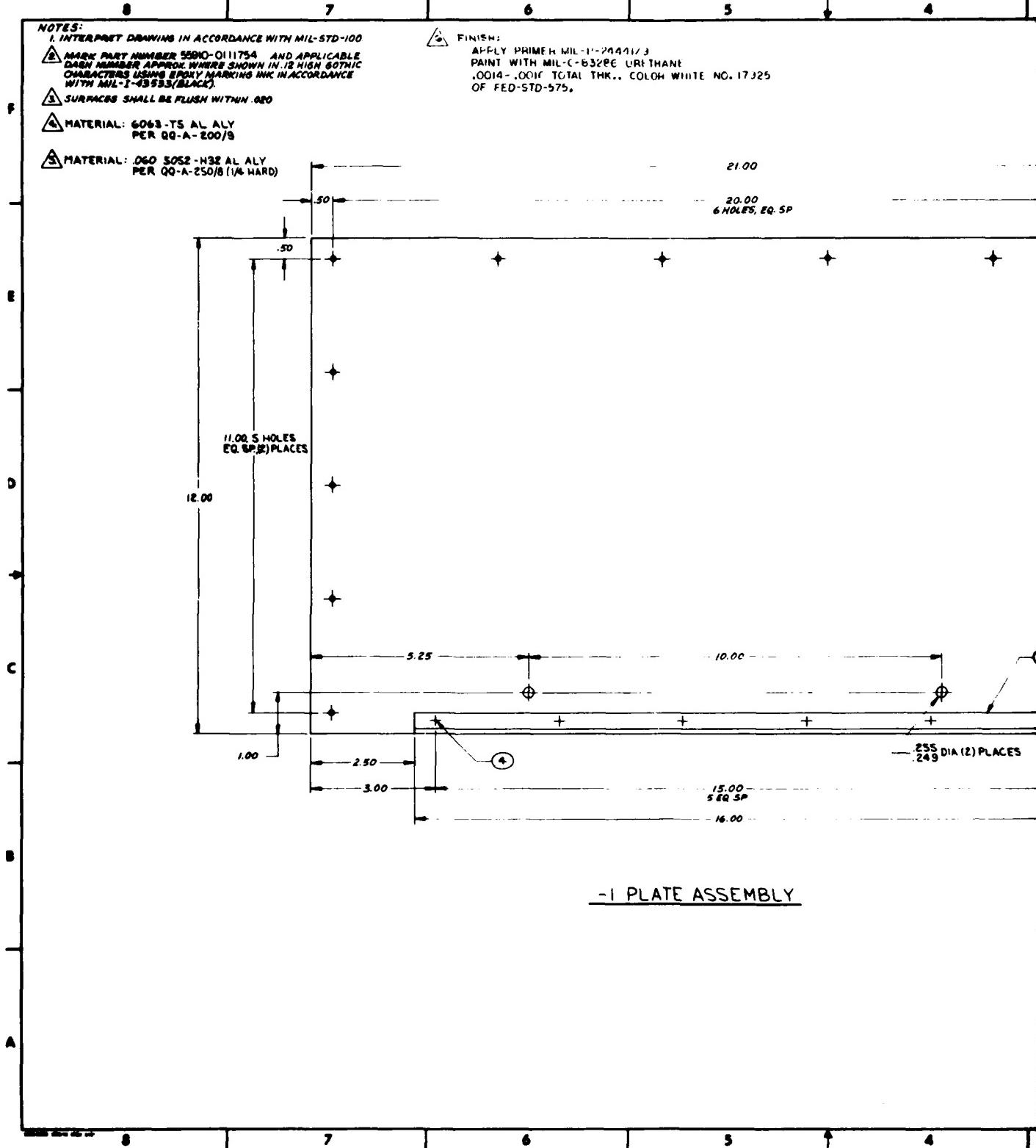
1 PLATE

NOTES:

1. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100
2. MARK PART NUMBER 5590-0111754 AND APPLICABLE DASH NUMBER APPROX WHERE SHOWN IN 12 HIGH BOTHIC CHARACTERS USING EPOXY MARKING INK IN ACCORDANCE WITH MIL-I-49533/(BLACK)
3. SURFACES SHALL BE FLUSH WITHIN .020
4. MATERIAL: 6063-T5 AL ALY PER QQ-A-200/9
5. MATERIAL: Q60 5052-H32 AL ALY PER QQ-A-250/8 (1/8 HARD)

FINISH:

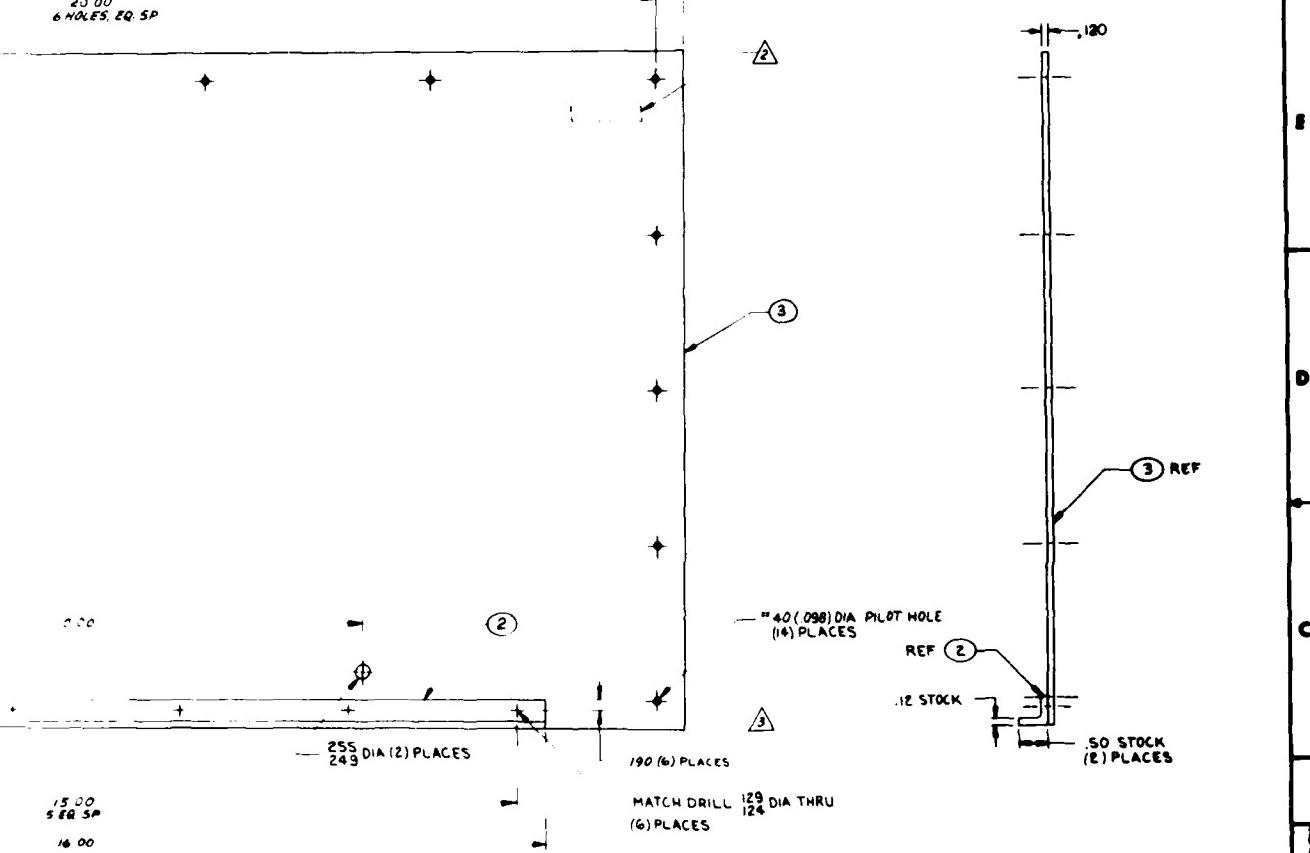
APPLY PRIMER MIL-11-204411/3
PAINT WITH MIL-C-6326C URETHANE
.0014-.0016 TOTAL THK.. COLOR WHITE NO. 17325
OF FED-STD-575.



9-284417-1
32PE LAFTHANE
TMK., COLOR WHITE NC. 17-325

2700

2000
6 HOLES, EQ. SP



-1 PLATE ASSEMBLY

6	MS20470AD4-7	RIVET .12 DIA X .03L	4		
1	-3	PLATE	3		
1	-2	ANGLE	2		
1	-1	PLATE ASSY	1		
ITEM QTY REF ID		POST ON MANUFACTURER NUMBER	DESCRIPTION OR SPECIFICATION	MANUFACTURER'S DATA	ITEM NO.
PARTS LIST					
UNLESS OTHERWISE SPECIFIED BREAK ALL EDGES 1/2" MAX ALL Holes 1/2" MIN. USE 100% INSPECTION AND TOOL DRILLING AND MILLING			NAVAL OCEAN SYSTEMS CENTER SAN DIEGO, CALIFORNIA 92136		
REV : 03 DATE : 04/			APPROVED <i>Inital</i> 1-A-16		
APPROVED : 21			APPROVED		
04111754			APPROVED		
CROSSED			APPROVED		
PRINTED			PRINTED		
CONT. SET 1			PRINTED		
DATE			DATE		
PROJ NO FAZ1A2741			PROJ NO 48227		
CONTRACT NO 48227			SCALE		
APPLICATION			REL. DATE		
			DRAFT 100%		
			0111754		
			F 55010		

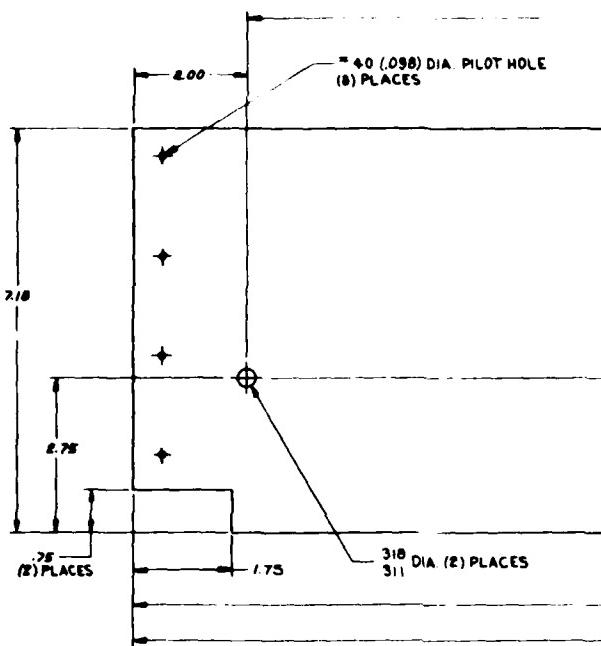
NOTES:

INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100

MARK PART NUMBER 5800-0111755 AND APPLICABLE
SHEET NUMBER APPROXIMATELY SHOWN IN .18 HIGH GOTHC
CHARACTER USING EDGY MARKING INK IN ACCORDANCE
WITH MIL-T-43583(BLACK)

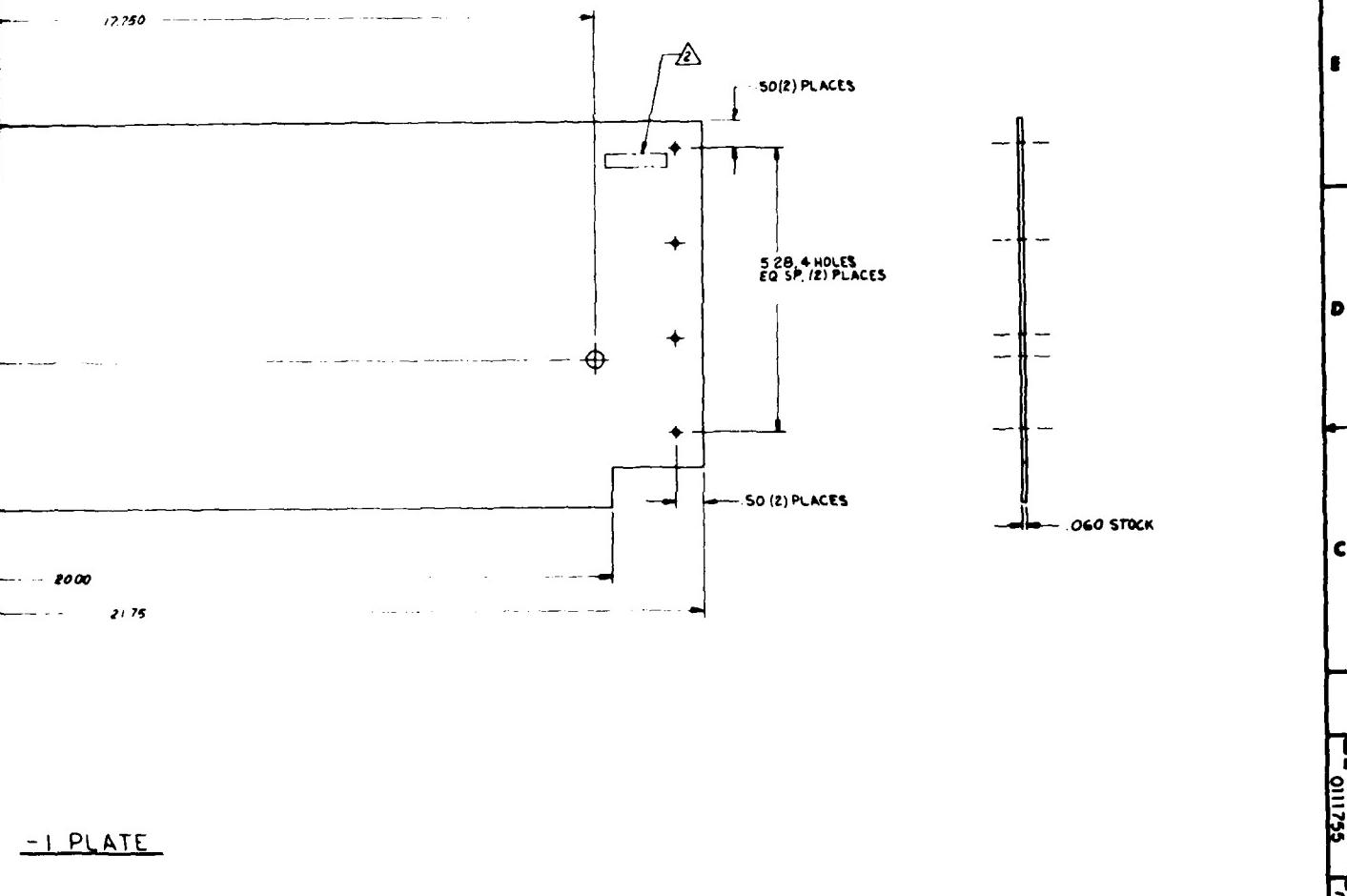
MATERIAL: 600 5052-H32 AL ALY
PER QQ-A-2598 (14 HARD)

FINISH:
APPLY PRIMER MIL-P-24441/9 .0006 TO .0009 THK..
PAINT WITH MIL-C-83286 URETHANE COATING
.0014-.0016 TOTAL THK. COLOR WHITE NO. 17925
OF FED-STD-575.



-1 PLATE

REVISIONS			
ZONE	LTD	DESCRIPTION	DATE
A1	A	ADDED DIM NO. TITLE, APPLICATION	1-17-88
A3	A	△ (END VIEW DELETED PART LIST. S.28 WAS S.05, 50(2)PLACES WAS 28 (2)PLACES, 175 WAS 1.00, 20.00 WAS 20.16, 310/.311 DIA. (2) PLACES WAS .312 DIA & HOLES, =49 (.000) DIA. PILOT HOLE (2) PLACES WERE .137 DIA, 8 HOLES ENE (CONTR) 9-16-88	Roh



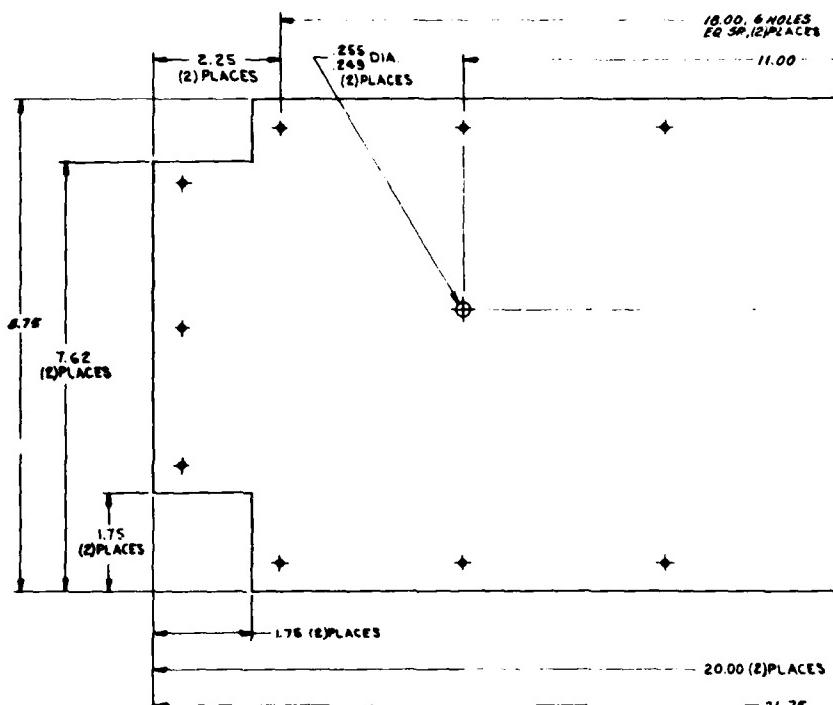
QTY	ITEM	DESCRIPTION	MATERIAL	PARTS LIST	
				ITEM NO.	IDENTITY NUMBER
		VALUED OVERHANG SPECIFIED BEWARE ALL OVERHANGS 0.2 MM. BEWARE ALL OVERHANGS AND TOLERANCES ARE INCHES ± 2"			NAVAL OCEAN SYSTEMS CENTER SAN DIEGO, CALIFORNIA 92106
		XX-03 XX-2010		APPROVED /N/ [Signature]	1-17-88
		APPROVED			
		APPROVED			
OII1752	PLSSU	PRINT FROM		PRINT NO	0111755
NET ASST	USED ON	△		PRINT DATE	
				CALL I/I	0111755
		APPLICATION		PRINT DATE	(NET I/OPI)

NOTES:

MARK PART NUMBER 58910-0111756 AND APPLICABLE DASH NUMBER APPROX. WHERE SHOWN IN .1E HIGH GOTHIc CHARACTERS USING EPOXY MARKING INK IN ACCORDANCE WITH MIL-I-45883 (BLACK).

2. MATERIAL: .060 5052-H32 AL ALY PER QQ-A-250/6 (1/4 HARD)

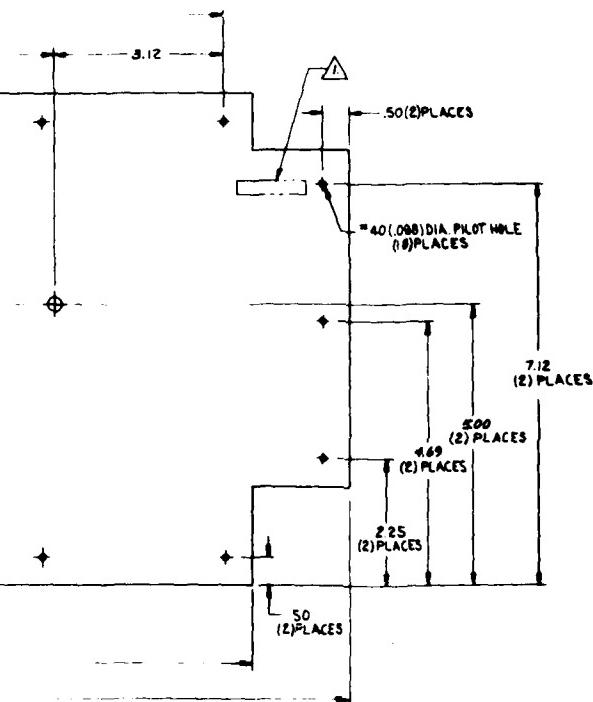
3. FINISH: APPLY PRIMER MIL-P-24441/9 .0006 TO .0009 THK. PAINT WITH MIL-C-83286 URTHANE COATING .0014 .0016 TOTAL THK., COLOR WHITE NO. 17925 OF FED-STD-575.



-1 PLATE

18.00, 6 HOLES
EQ SP.(2)PLACES

11.00 -



20.00 (2)PLACES

21.75

-1 PLATE

ITEM	L/T	DESCRIPTION	DATE	DRAWN BY
A1	A	ADDED TITLE, DWG. NO., APPLICATION, NOTES 3&4.	1-18-83	EKA
A5		DELETED PARTS LIST 1728 WAS 18.00, 2.65 (2)PLACES WAS 1.00, 7.62 (2)PLACES WAS 7.75, 1.75 (2)PLACES WAS 1.62, 20.00 (2)PLACES WAS 20.12, .512 WAS 1.20, .50 (2)PLACES WAS .55, 2 PLCS 7.12 (2)PLACES WAS 7.50, =601.000 DIA. PILOT HOLE (16)PLACES WAS .187 DIA. 10 HOLES, 18.00 DIA. 2 HOLES (5)PLACES = 25 DIA. 2 HOLES EME (CONTR) 10-5-82		

ITEM	PART	PART NO.	DESCRIPTION OR SPECIFICATION	MATERIAL, TYPE / REF. NO.	RELEASER	DATE
PARTS LIST						
OII1752	PLSSU		RIGHT END PLATE IN ACCORDANCE WITH FIG. 102			
REINFORCED TWO SIDES						
WELDS SPANNING SPACES						
THICKNESS 1.00						
WEIGHT 1.00						
STRENGTH ALL DIRECTIONS						
TELEGRAM NO. 100-1000						
10-1-03						
100-1000						
PALETS						
SURFACE FINISHES						
DRILL Holes						
RELEASED DATE						
F	50010	0111756				
DATE 1/1						
RELEASER 101						

GENERAL NOTES:

1. FINISH: APPLY PRIMER MIL-P-24441/9 0006 TO 0009 THK.. PAINT WITH MIL-C-83286 URETHANE COATING 0014- 0016 TOTAL THK. COLOR WHITE NO 179/5 OF FED-STD-575
2. DO NOT SCALE DRAWINGS, WORK TO DIMENSIONS GIVEN
3. ALL WELDED ASSEMBLY, WELDING SHALL BE IN ACCORDANCE WITH MIL-W-8604
- ▲ MARK PART NO. 0010702 - AND APPLICABLE DASH NUMBER APPROX WHERE SHOWN IN 12 HIGH GOTHIC CHARACTERS USING EPOXY MARKING INK(BLACK). MARKING SHALL BE IN ACCORDANCE WITH MIL-I-48588
- ▲ MATERIAL: 6061-T6 AL ALY PER QQ-A-200/16
- ▲ MATERIAL: 6061-T6 AL ALY PER QQ-A-200/11
- ▲ MATERIAL: 6068-T52 AL ALY PER QQ-A-200/9
- ▲ MATERIAL: 6068-T8 AL ALY PER QQ-A-200/9

SHEET INDEX

SHEET NO	DESCRIPTION
1	NOTES, PARTS LIST, & REVISIONS
2	WELDMENT : TOP & SIDE VIEW
3	WELDMENT : BOTTOM & SECTION VIEWS
4	WELDMENT : END & SECTION VIEWS, DETAIL PARTS
5	DETAIL PARTS

5 4 3

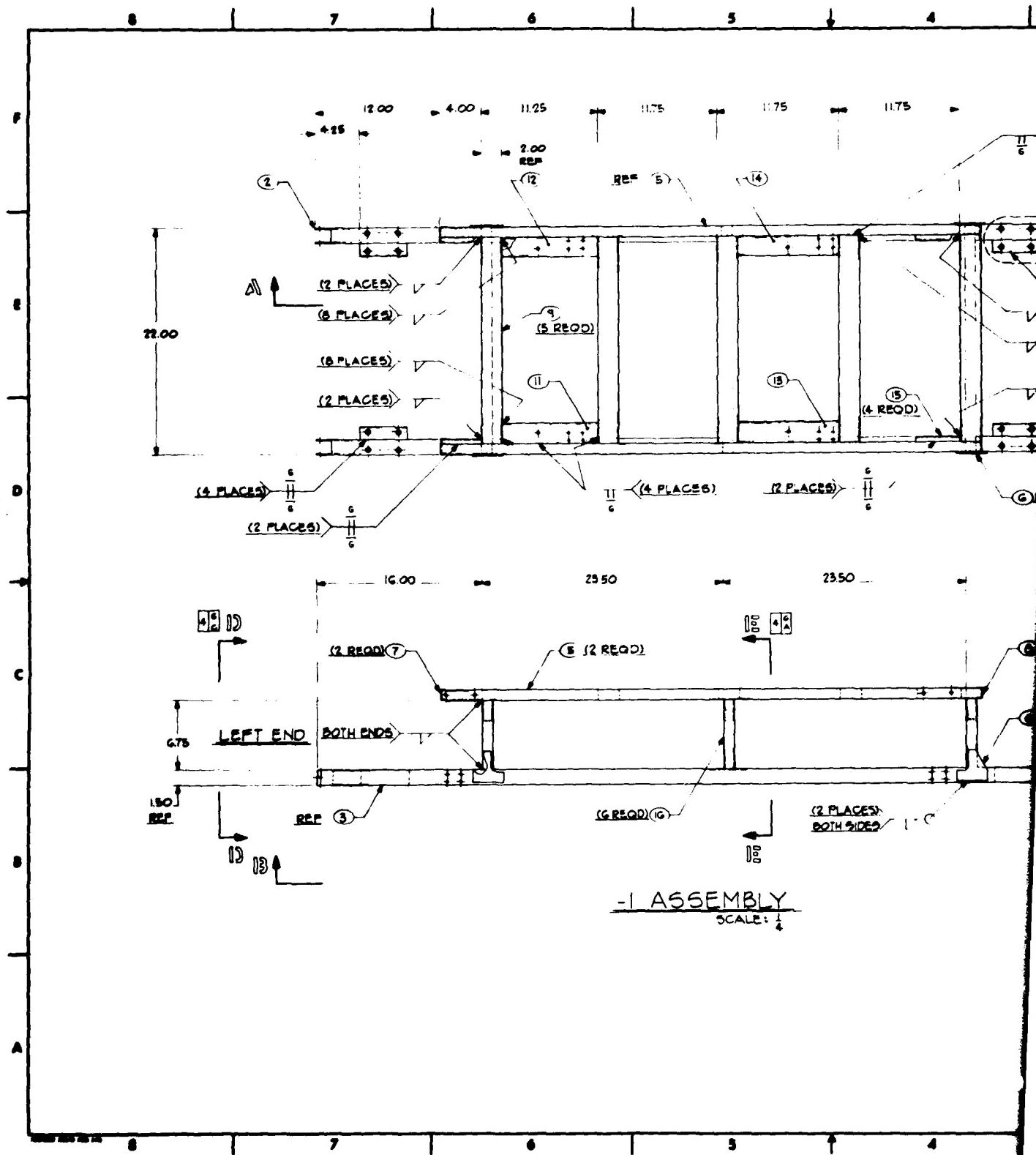
Digitized by srujanika@gmail.com

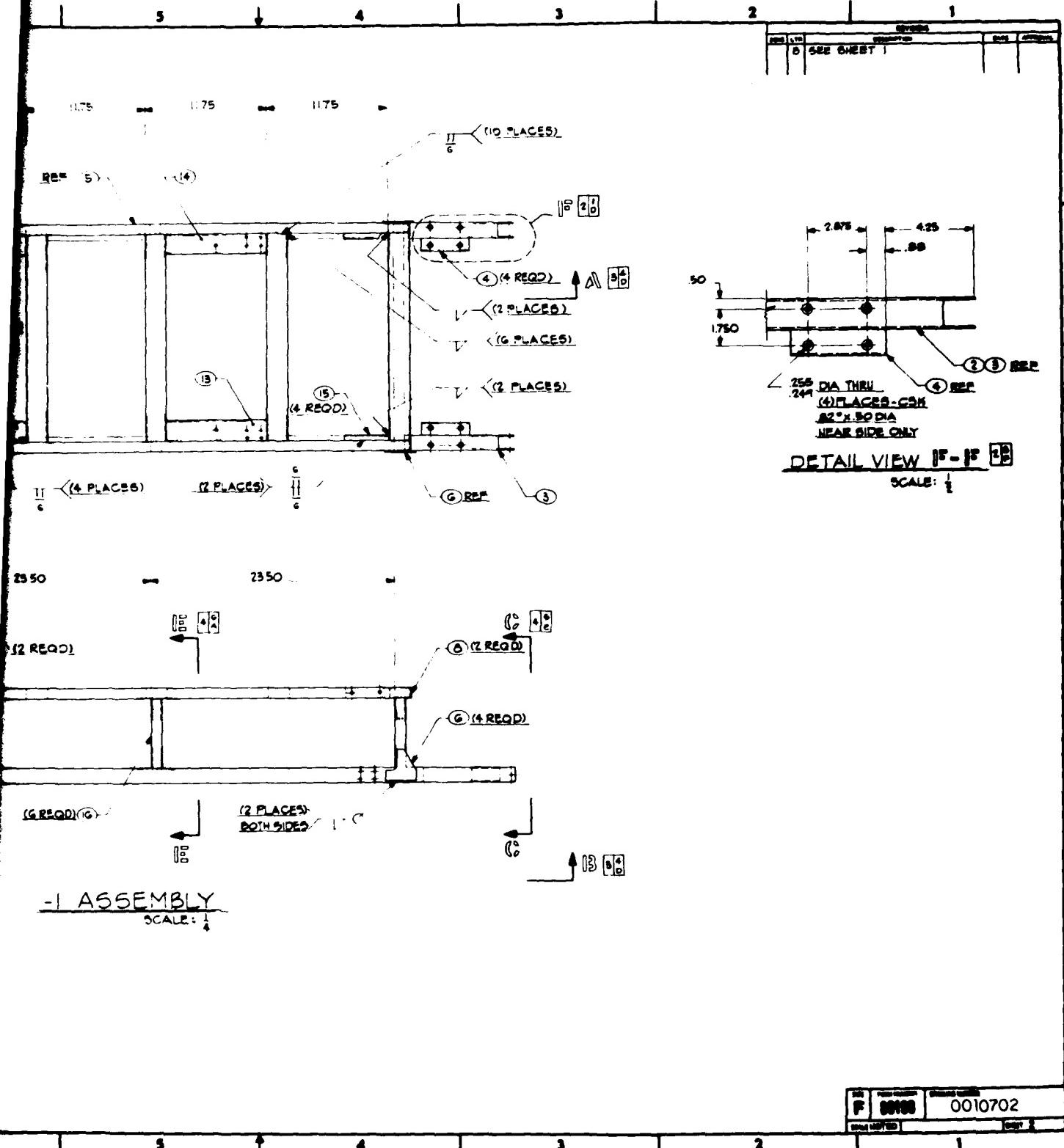
3 OF FED-STD-573

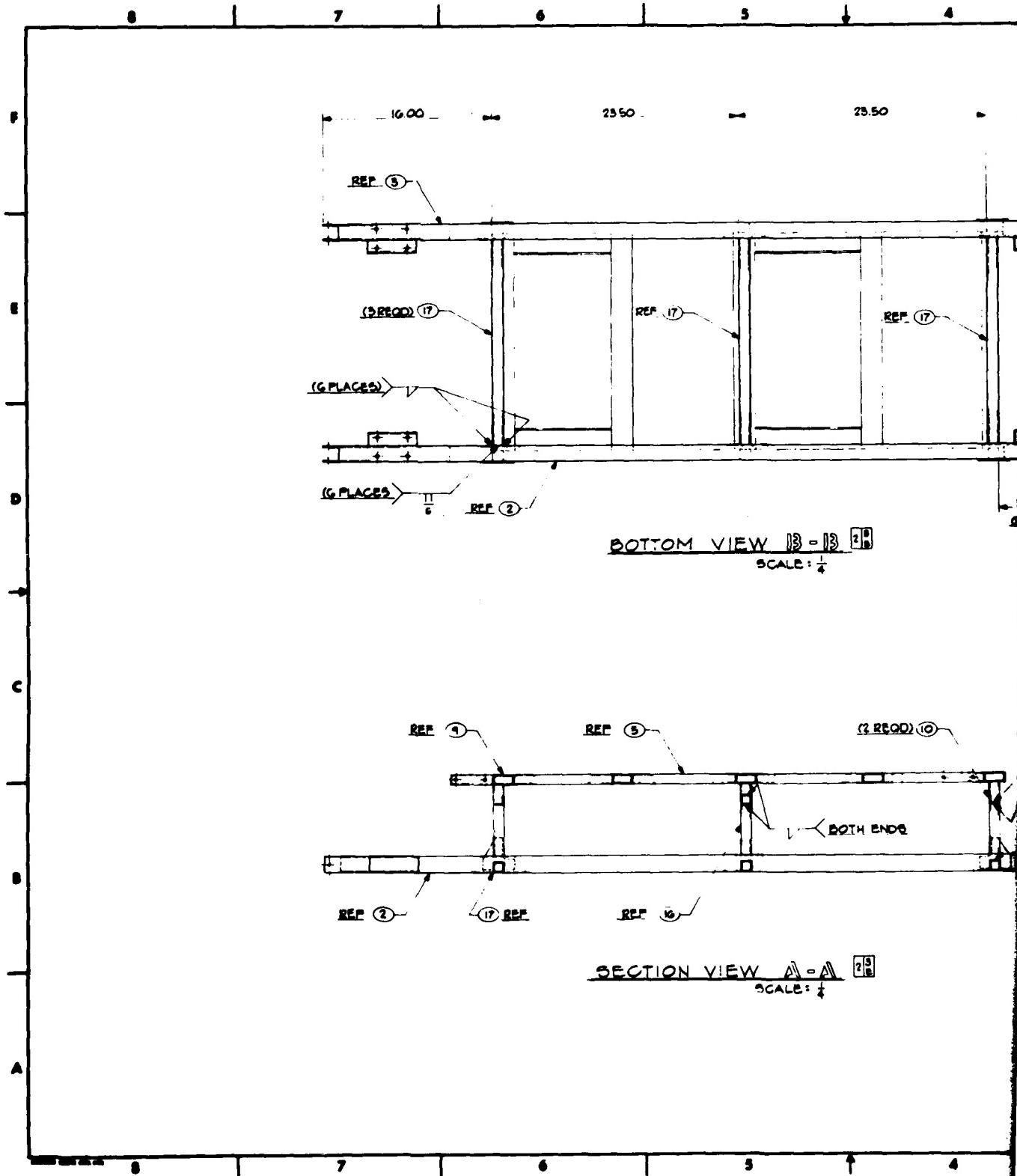
REDRAWN, REPLACES "X" CHANGE,
DRAWN INTO WELDMENT ASSY (
 DETAIL PARTS
 EWE (CONTR) 9-16-82

SHEET INDEX

SHEET NO	DESCRIPTION
1	NOTES, PARTS LIST, & REVISIONS
2	WELDMENT : TOP & SIDE VIEW
3	WELDMENT : BOTTOM & SECTION VIEWS
4	WELDMENT : END & SECTION VIEWS, DETAIL PARTS
5	DETAIL PARTS

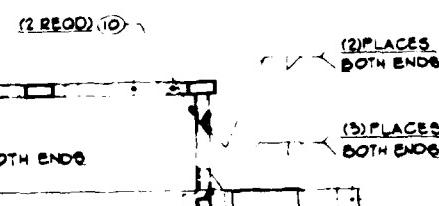
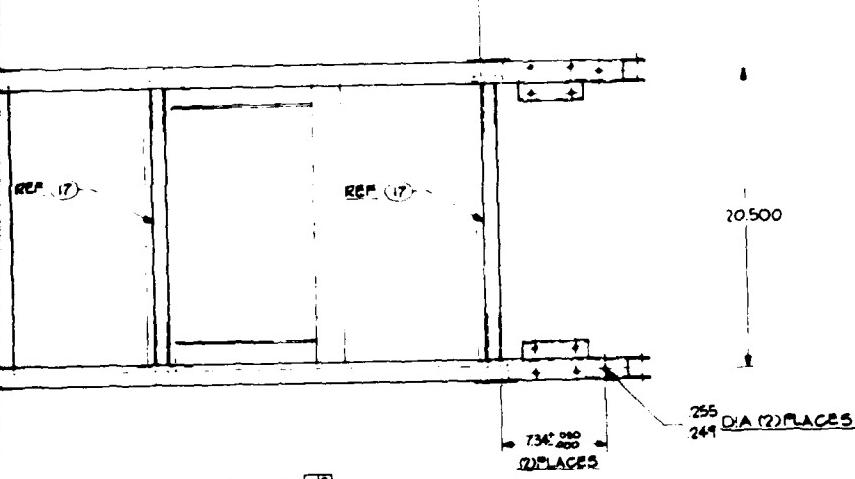






5 4 3 2 1

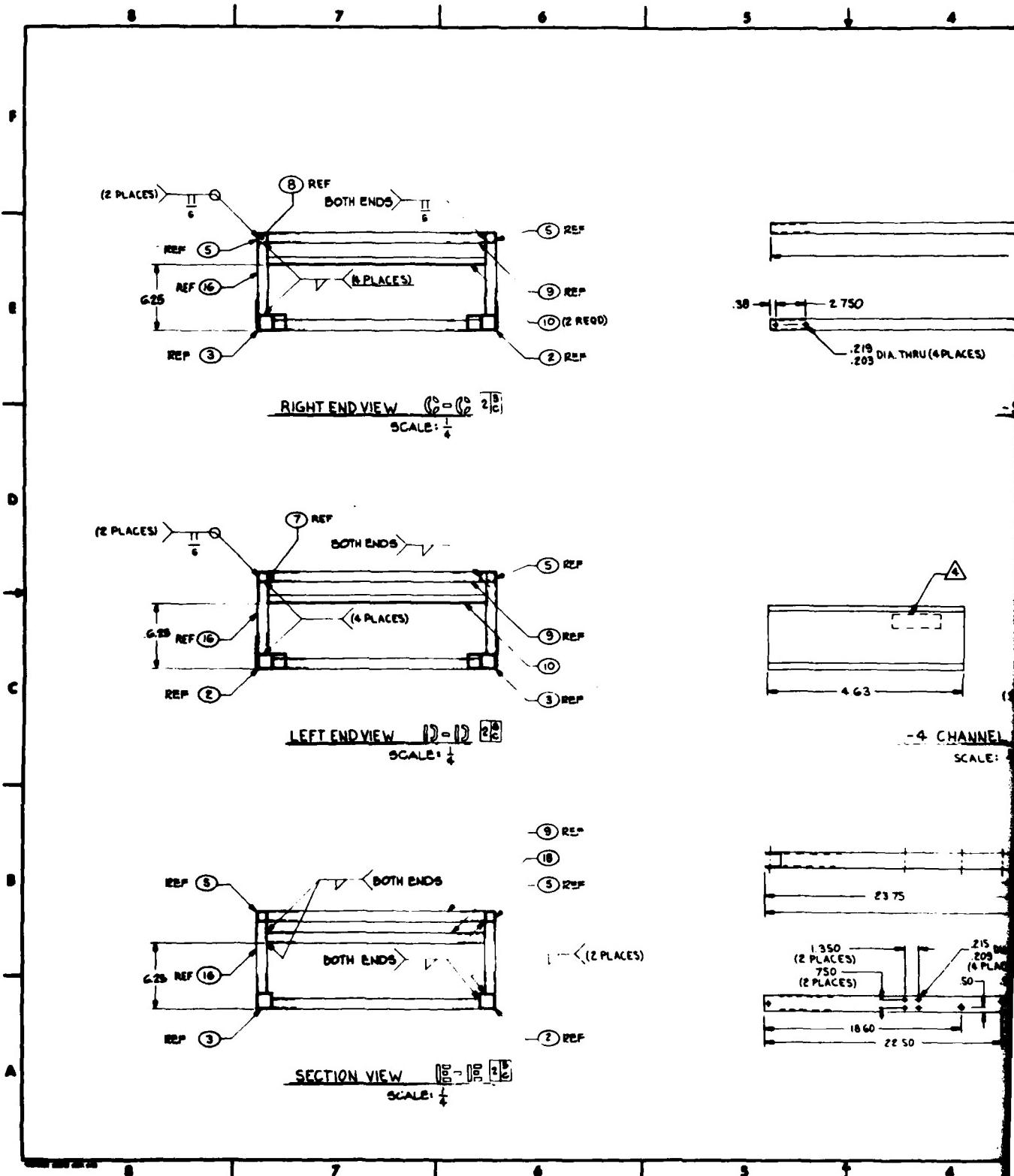
25.50



SECTION VIEW A-A 20
SCALE: $\frac{1}{4}$

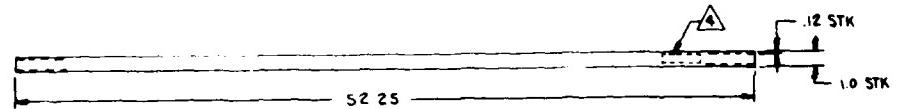
F 0010702 0010702

5 4 3 2 1



5 ↓ 4 3 2 1

5	4	3	2	1
SEE SHEET 1				



.38 - 2.750

.219 DIA. THRU(4 PLACES)

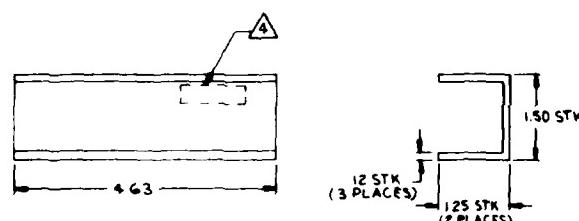
.203

.50 (4 PLACES)

1.0 STK

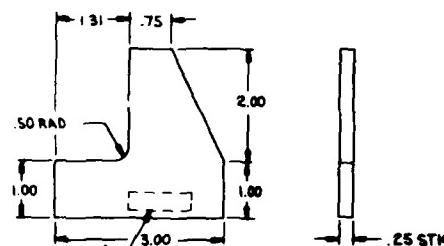
-5 SQUARE TUBE

SCALE: 1



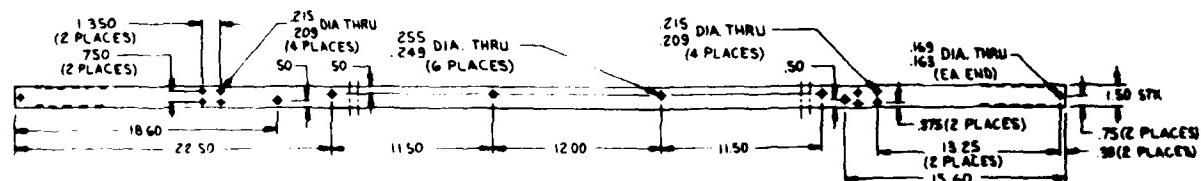
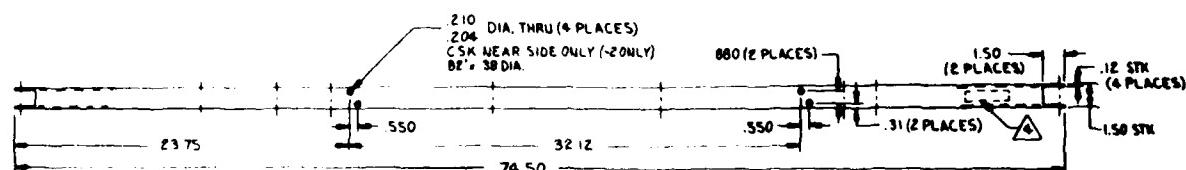
-4 CHANNEL

SCALE: $\frac{1}{4}$



- 6 GUSSSET

SCALE: 1



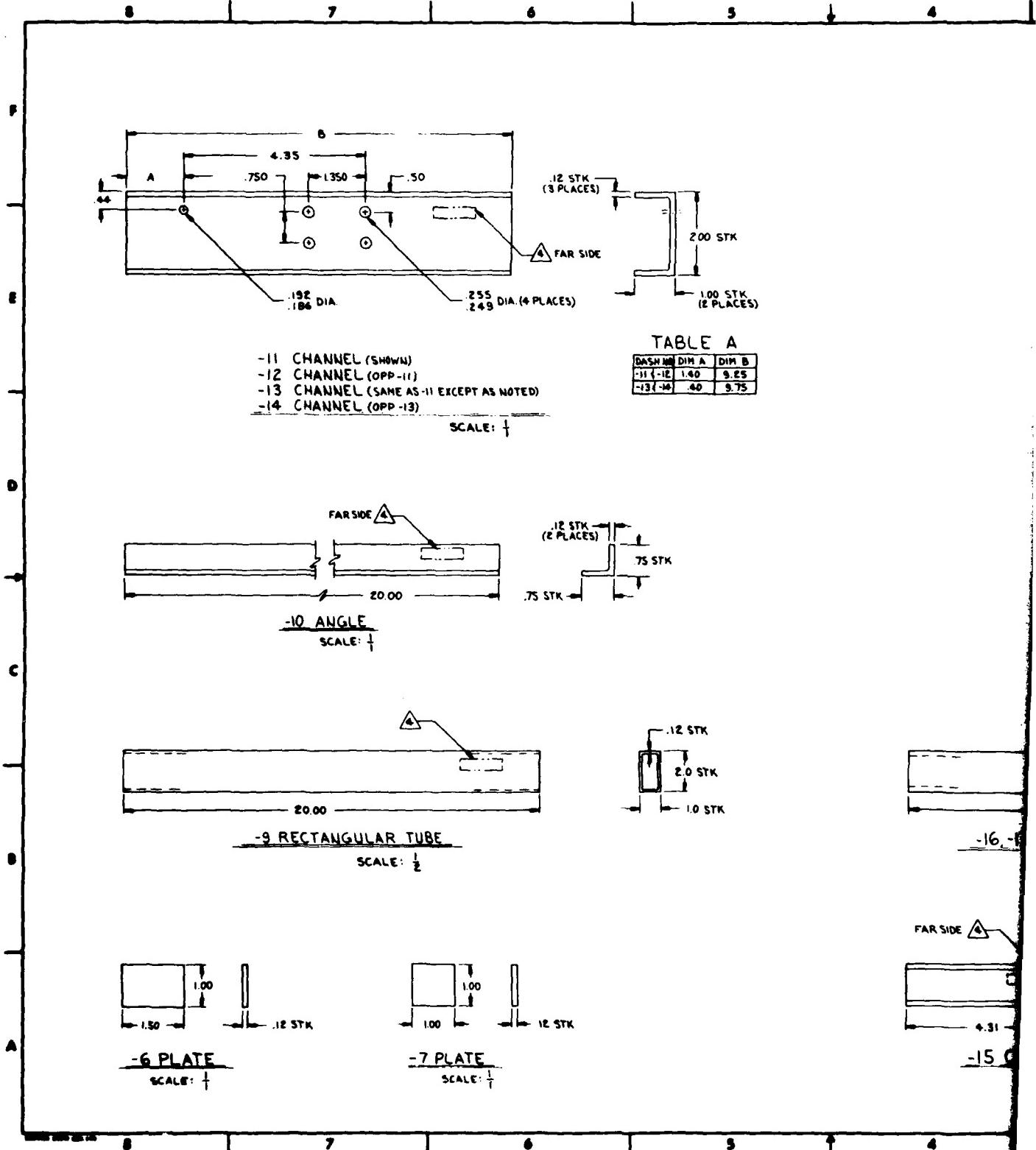
-2 SQUARE TUBE (SHOWN)

-3 SQUARE TUBE (OPP -2 EXCEPT AS NOTED)

SCALE:

A close-up photograph of a document page. At the top left, there is a rectangular stamp with a large letter 'F' on the left and several small squares containing numbers in the middle. To the right of the stamp, there is handwritten text: '000000' above '0010702'. Below this, there is another row of handwritten numbers: '000000' above '000000'. The paper has a slightly aged appearance with some texture and minor discoloration.

2



5 4 3 2 1

B SEE SHEET 1

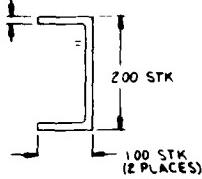
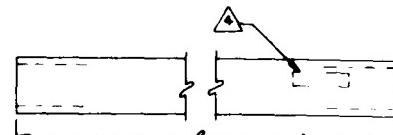
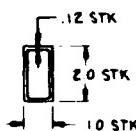
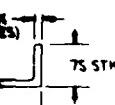


TABLE A

DASH NO	DIM A	DIM B
-11 & -12	1.40	9.25
-13 & -14	.60	9.75



-16, -17 & -18 SQUARE TUBE
SCALE: $\frac{1}{4}$

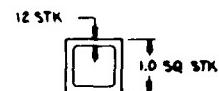
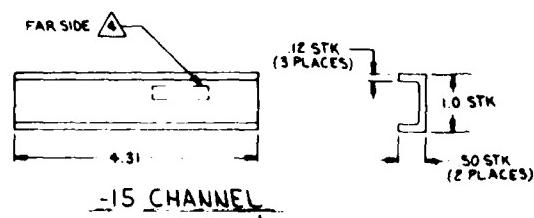


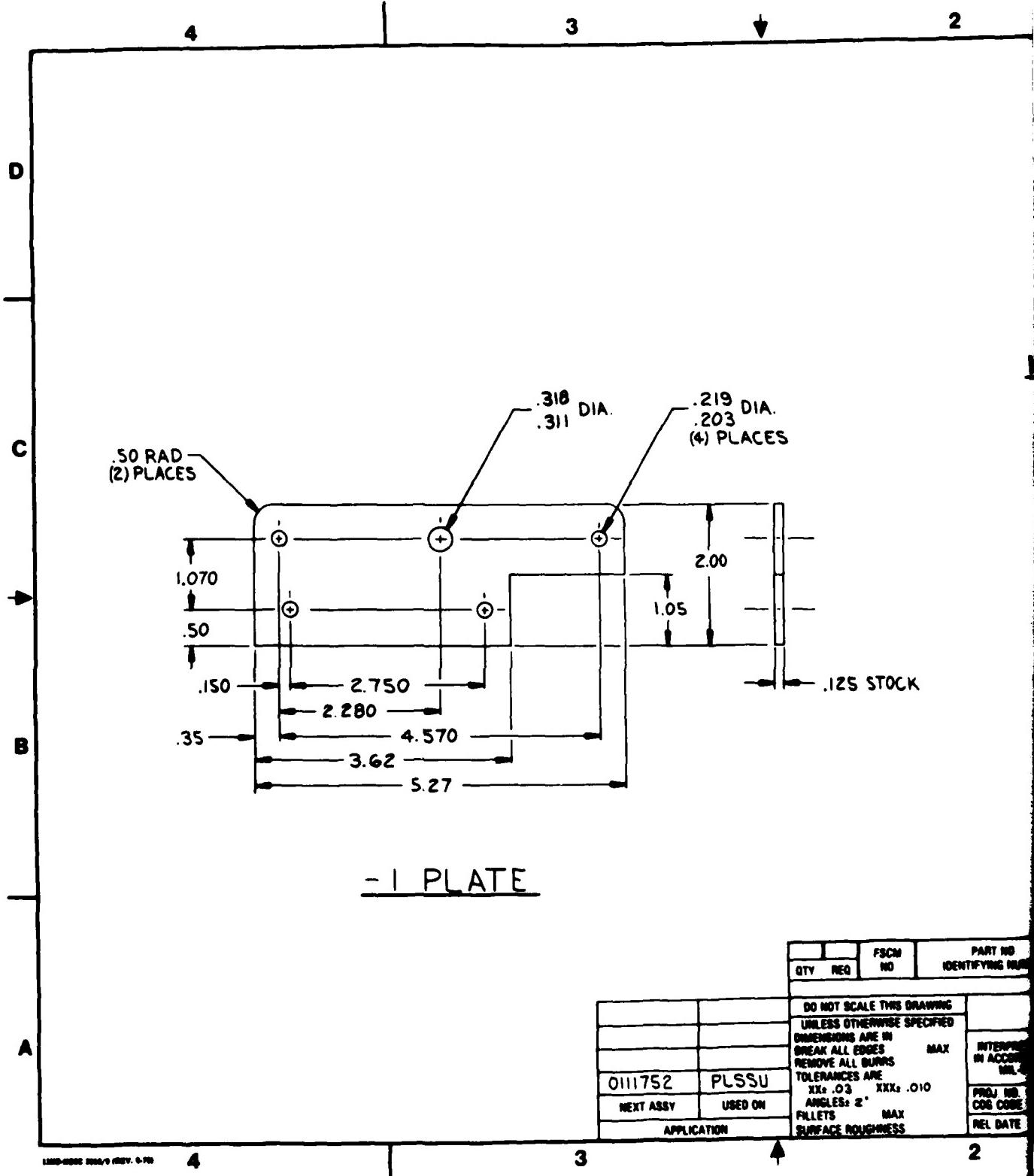
TABLE B

DASH NO	DIMENSION A
-16	6.75
-17	10.00
-18	20.00



F 001000 0010702
0010702

5 4 3 2 1



3

2

1

REVISIONS			
ZONE	LTR	DESCRIPTION	DATE
	A	REDRAWN, REPLACES NO CHG. REV WITH CHANGES; ADDED NOTES & APPLI- CATION, END VIEW L 2750 DIM DELETED 2.900 DIM & PARTS LIST .219/.203 DIA WAS .219 & .318/ .311 DIA WAS .312 & EHE (CONTR) 11-3-83	1-18-83

D

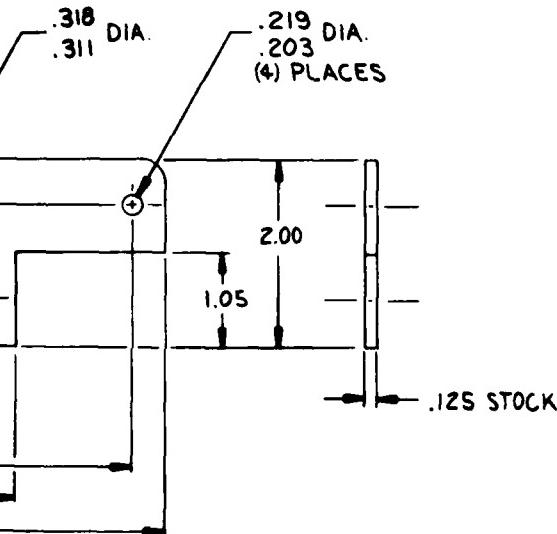
C

00010784

1

NOTES:

1. FINISH: ANODIZE CLEAR PER MIL
-A-8625, TYPE II, CLASS 1 (CLEAR)
2. MATERIAL: .125 6061-T651 AL ALY
PER QQ-A-250/11



ATE

QTY REQ	FSM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESG	ITEM NO
PARTS LIST					
				MAINT ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152	
0111752 PLSSU		INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100		PLATE, FOOT, RETAINER I	
NEXT ASSY	USED ON	PROJ NO FA23 COG CODE 5143	APPROVED FOR CHIEF PREP EME (CONTR) 1-3-83	SIZE FORM NO. 11 JOURNAL NUMBER C 89199 10010784	
APPLICATION	SURFACE ROUGHNESS	REL DATE	BY INSTRUCTION	SCALE 1/1	UNIT WT
					SHEET 1 OF 1

A

3

2

1

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2

1

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	A	REDRAWN, REPLACES NO CHG, REV. WITH CHANGES: ADDED NOTES, APPLICATION, END VIEW, DELETED PARTS LIST; 2.900 DIM ADDED 2.750 DIM .318/.311 DIA WAS .312", .219/.203 DIA WAS .218" EHE (CONTR) 11-5-82	11-5-82	N/A

D

C

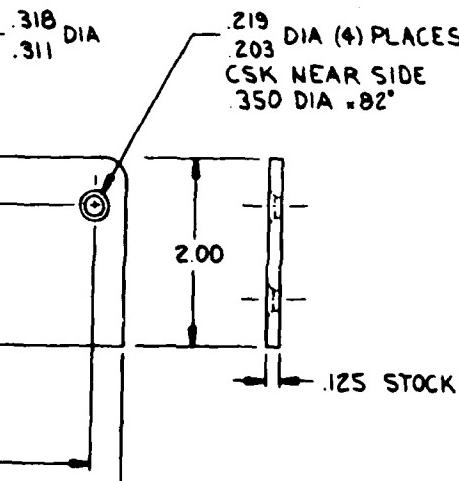
0010785

1

A

NOTES:

1. FINISH: ANODIZE PER MIL-A-8625,
TYPE II, CLASS 1 (CLEAR)
2. MATERIAL: .125 6061-T651 AL ALY
PER QQ-A-250/11



QTY	FCM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESG	ITEM NO
PARTS LIST					
				NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152	
0111752 PLSSU		DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES MAX REMOVE ALL BURRS TOLERANCES ARE XX: .03 XXX: .010 ANGLES: 2° FILLETS MAX SURFACE ROUGHNESS	INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-160	APV0/2/A4.4A 11-82 CHND	PLATE, FOOT, RETAINER II
NEXT ASSY USED ON		PROJ. NO FA.23 CDS CODE S143	APPROVED FOR EHE (CONTR) 11-5-82	DRAWING NUMBER C 89199	SCALE 1/1 UNIT WT 0010785
APPLICATION		REL DATE	BY DIRECTON	SHEET 1 OF 1	

3

2

1

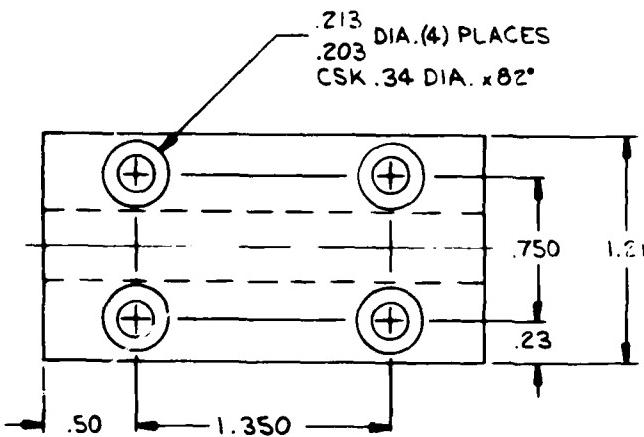
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4

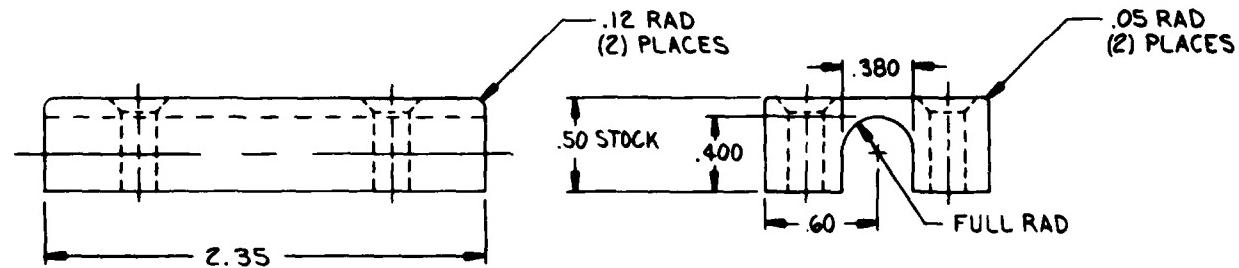
3

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C

-1 BLOCK

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LSD-00000 REV. 0-70

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2

QTY	REQ	FCM NO	PART NO
DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED			
			DIMENSIONS ARE IN INCHES
			BREAK ALL EDGES MAX
			REMOVE ALL BLURS
			TOLERANCES ARE
			X1: .03 XXX: .010
			ANGLES: 2°
			FILLETS MAX
			SURFACE ROUGHNESS
INTERPRET DRAWINGS IN ACCORDANCE WITH MIL-STD-100			
PROJ NO FA 23 COG CODE 614-3			
REL DATE			
0111752	PLSSU		
NEXT ASSY	USED ON		
APPLICATION			

3

2

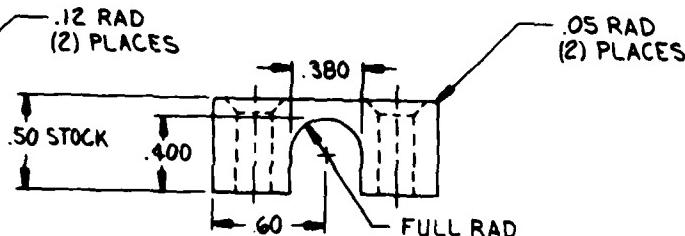
2

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	A	REDRAWN, REPLACES REV A WITH CHANGES: ADDED NOTES, APPLICATION, .400 DIM 1 .380 DIM. .50 STOCK WAS .88 FULL RAD WAS .172 R .213/.203 DIA. WAS .203 Ø DELETED .34 DIM. EHE (CONTR) 11-2-82	1-18-83	JLH

50 1.23
23

NOTES:

1. FINISH: ANODIZE PER MIL-A-8625,
TYPE II, CLASS 1 (CLEAR)
 2. MATERIAL: .500 6061 T651 AL ALY
PER QQ-A-250/11



2

c

1

9870100

A

QTY	REQ	FSCM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESG	ITEM NO
PARTS LIST						
DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES MAX REMOVE ALL BURRS TOLERANCES ARE XX: .03 XXX: .010 ANGLES 2° FILLETS MAX SURFACE FINISHNESS					NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152 BLOCK, HANDLE CLAMP	
				APPROVED FOR CIRCUIT PREP EHE (CONTINUED 200)	SHEET FROM NUMBER / DRAWING NUMBER C 89199 0010786	
			APPROVED FOR CIRCUIT PREP EHE (CONTINUED 200)	REL DATE	SCALE 2 / 1 UNIT WT	SHEET 1 OF 1
				BY DIRECTOR		

3

2

1

4

3

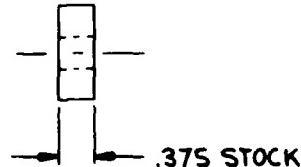
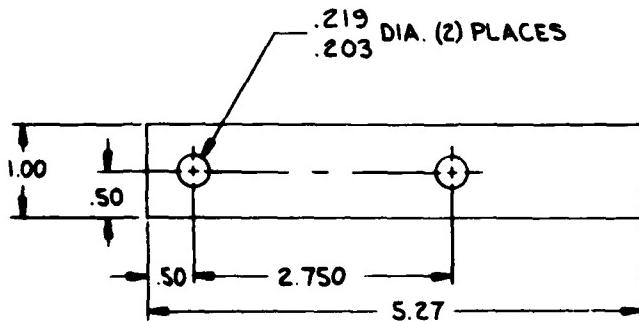
2

D

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B

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-1 SPACER

NOTES:

1. FI

2. M

QTY	REQ	PSOM NO	PART NO IDENTIFYING NUMBER
<u>DO NOT SCALE THIS DRAWING</u>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES MAX.			
REMOVE ALL BURRS TOLERANCES ARE XX: .03 XXX: .010 ANGLES: 1/2° FILLETS MAX SURFACE ROUGHNESS			
0111752	PLSSU		
NEXT ASSY	USED ON		
APPLICATION			

3

2

1

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	B	REDRAWN, REPLACES REV A WITH CHANGES: ADDED: NOTE 2 & APPLICATION .213/.203 DIA (2) PLACES WAS .219 # THRU 2 HOLES DELETED PARTS LIST EHE (CONTR) 10-14-82	1-18-83	EHE

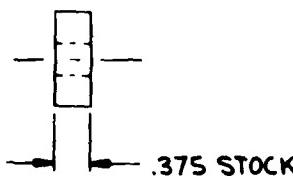
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(2) PLACES

NOTES:

1. FINISH: ANODIZE PER-MIL-A-BG25, TYPE II,
CLASS 1 (CLEAR)
2. MATERIAL: .250 6061 T651 AL ALY
PER QQ-A-250/11

CITY	PCNM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF BEG	ITEM NO.
PARTS LIST					
				MANUAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152	
0111752 PLSSU				SPACER, FOOT	
NEXT ASSY USED ON				SIZE PCNM NUMBER DRAWING NUMBER	
APPLICATION				C 09199 0010787	
				SCALE 1/1 UNIT WT	SHEET 1 OF 1

DO NOT SCALE THIS DRAWING
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
BREAK ALL EDGES MAX
REMOVE ALL BURRS
TOLERANCES ARE
XX: .03 XXX: .010
ANGLES: 1/2°
FILLETS MAX
SURFACE ROUGHNESS

INTERPRET DRAWING
IN ACCORDANCE WITH
MIL-STD-100

PROJ NO FA23
CDB CODE S143

REL DATE

APPROVED FOR
BY DIRECTION

3

2

1

4

3

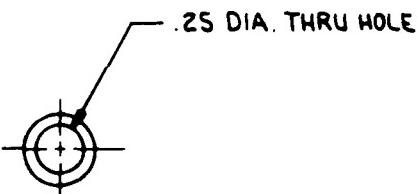
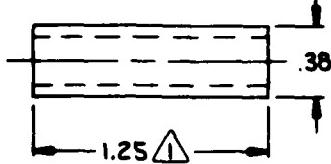
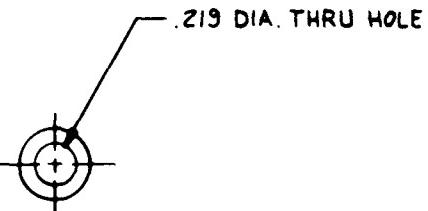
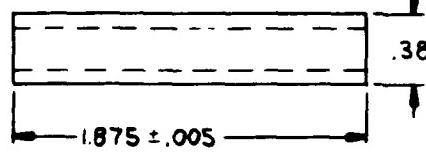
2

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LMB-0000 2000/0 REV. 0-70

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2

QTY	REQ	FSCM NO	PART NO IDENTIFYING NUMBER
<u>DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES MAX REMOVE ALL BURRS TOLERANCES ARE $X\pm .03$ $XXX\pm .010$ ANGLES: 2° FILLETS MAX SURFACE ROUGHNESS</u>			
<u>INTERPRET AND IN ACCORDANCE MIL-ST-1</u>			
<u>PROJ. NO FA CDS CODE 51 REL DATE</u>			
0111752	PLSSU		
NEXT ASSY	USED ON		
APPLICATION			

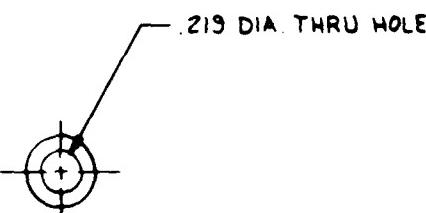
3

2

1

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	A	ADDED NOTES 1, 2 & 3 APPLICATION: 1.675 ±.005 WAS 1.63 DELETED PARTS LIST. EHE (CONTR) 11-11-82	1/16/83	RUL

D

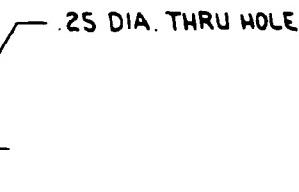
NOTES:

1 LENGTH APPROXIMATE - MATCH FIX
ON ASSEMBLY

2. MATERIAL: 6061-T351 AL ALY
PER QQ-A-250/11

3. FINISH: PER MIL-A-8625, TYPE II,
CLASS (CLEAR)

C



0010788

1

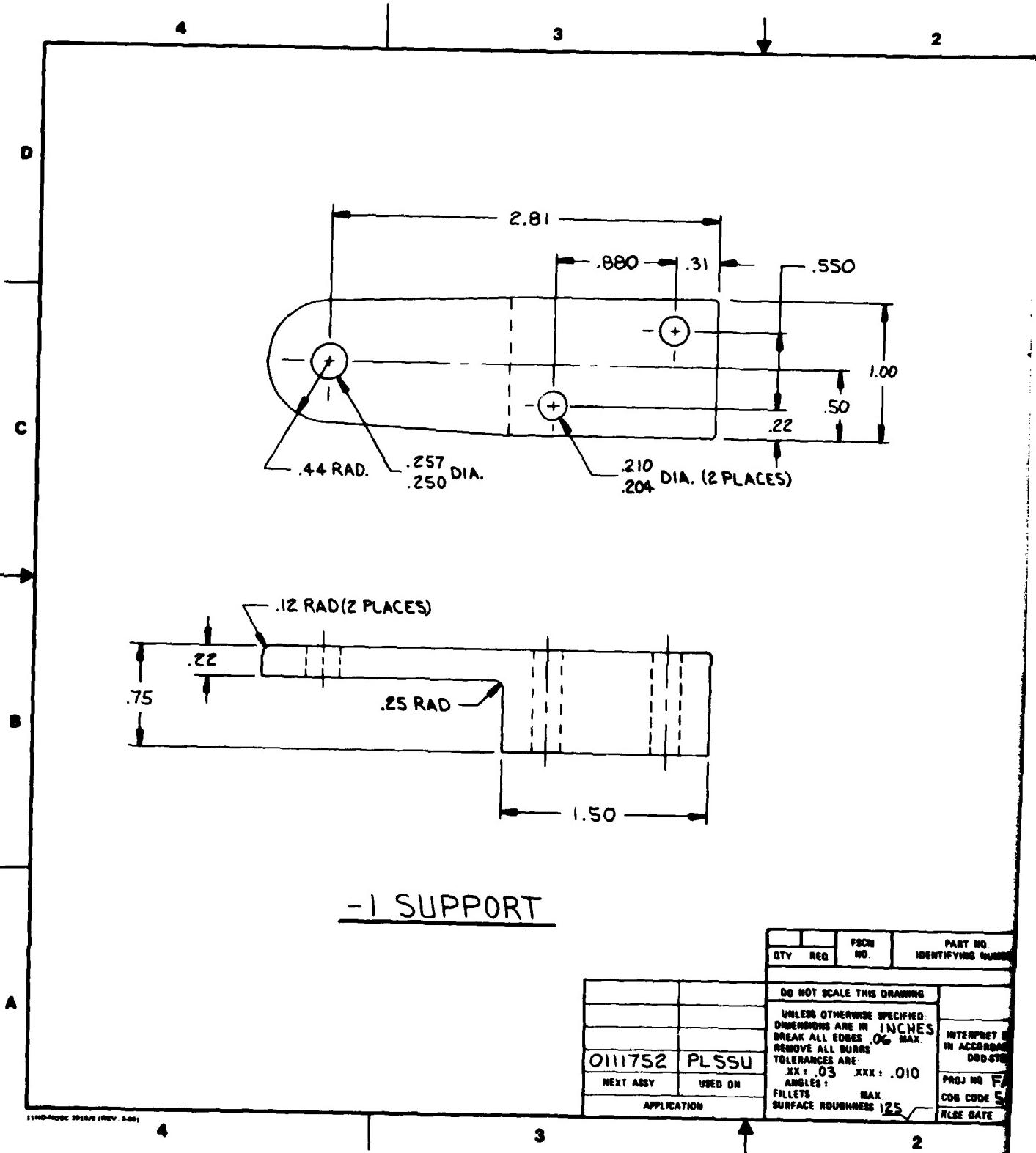
QTY	FCM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESG	ITEM NO
PARTS LIST					
				NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152	
0111752	PLSSU	DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES MAX REMOVE ALL BURRS TOLERANCES ARE XXX: .03 XXX: .010 ANGLES: 2° FILLETS MAX SURFACE ROUGHNESS	INTERPRET DRAWING IN ACCORDANCE WITH ML-STD-100	APPROVED FOR / Grade 1-1-1 CHIEF PREP EHE (CONTR) 11-11-82	FERRULES
NEXT ASSY	USED ON		PROJ NO. FAZ-3 COS CODE S 1+3	APPROVED FOR BY INJECTION	ITEM NO FCM NUMBER DRAWING NUMBER C 69199 0010788 SCALE 2/1 UNIT INCH SHEET 1 OF 1
APPLICATION			REL DATE		

A

3

2

1

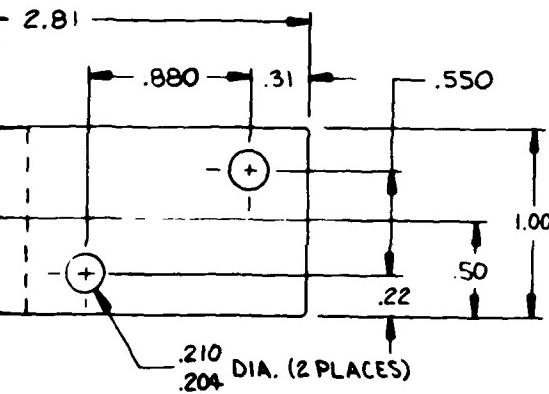


3

2

1

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	A	REDRAWN. REPLACES NO CHANGE. REVISED: .22 WAS .25, .75 WAS .78, .193/.187 HOLE WAS .195 & (.257/.250) HOLE WAS .25. ADDED: NOTES (APPLICATION. EHE (CONTR) 9/10/82	1-15-83	KKL



NOTES:

1. MATERIAL: 6061-T651 AL ALY
QQ-A-250/II
2. FINISH: ANODIZE PER MIL-A-8625,
TYPE II, CLASS I (CLEAR)

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6820100

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PORT

QTY	PCBN NO	PART NO. IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESN	ITEM NO.
PARTS LIST					
				MANUAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA 92122	
0111752 PLSSU		DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES .06 MAX REMOVE ALL BURRS TOLERANCES ARE XX : .03 XXX : .010 ANGLES : MAX FILLETS : MAX SURFACE ROUGHNESS 125		INTERPRET DRAWING IN ACCORDANCE WITH DOD STD 100 PROJ NO FAZS COG CODE 5143 REL DATE	
				APVO <i>[Signature]</i> CHKD PREP EHE (CONTR)	SUPPORT, LATCH POST
				APPROVED FOR BY INSPECTION	SIZE PCBN NUMBER DRAWING NUMBER C 09199 0010789 SCALE 2:1 UNIT WT SHEET 1 OF 1

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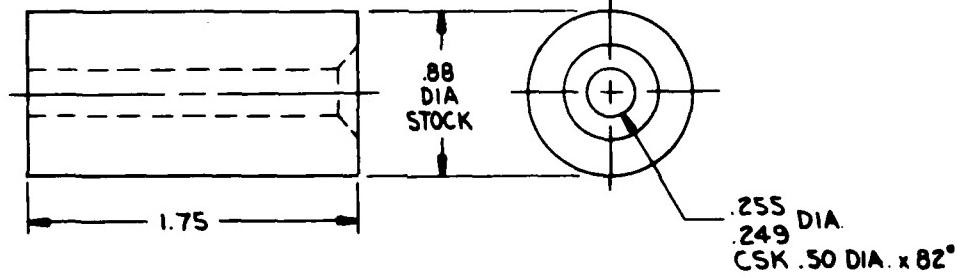
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NOTES:

1. FINISH CLASS

2. MATER

QTY	REQ	PCBN NO	PART NO IDENTIFYING NUMBER
			DO NOT SCALE THIS DRAWING
			UNLESS OTHERWISE SPECIFIED
			DIMENSIONS ARE IN INCHES
			BREAK ALL EDGES MAX
			REMOVE ALL BURRS
			TOLERANCES ARE
			X1.00 X1.00 X1.00
			ANGLES: 1/2°
			FILLETS MAX
			SURFACE ROUGHNESS
			INTERPRET IN ACCORDANCE WITH MIL-STD-901
			PROJ NO FA CDS CODE S-1 REL DATE

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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	B	REDRAWN, REPLACES REV A WITH CHANGES: ADDED NOTE 2 & APPLICATION. DELETED PARTS LIST. .255/.249 DIA WAS .25 HOLE EHE (CONTR) 10-20-82	1-17-83	KML

D

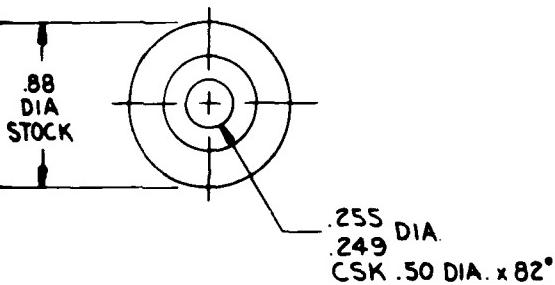
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NOTES:

1. FINISH: ANODIZE PER MIL-A-8625, TYPE II, CLASS 1 (CLEAR).
2. MATERIAL: G061-TG AL ALY PER QQ-A-200/16



QTY	FSCM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESG		ITEM NO
				REQ	ITEM NO	
PARTS LIST						
				NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152		
				POST, LATCH		
0111752 PLSSU		INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100		APPROVED FOR PREP EHE (CONTR) 10-20-82		
NEXT ASSY USED ON		PROJ NO FA 23 CUB CODE S14-3		APPROVED FOR BY DIRECTION		
APPLICATION		REL DATE		SCALE 2/1 UNIT WT SHEET 1 OF 1		
				C 0010790 0010790		

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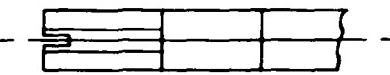
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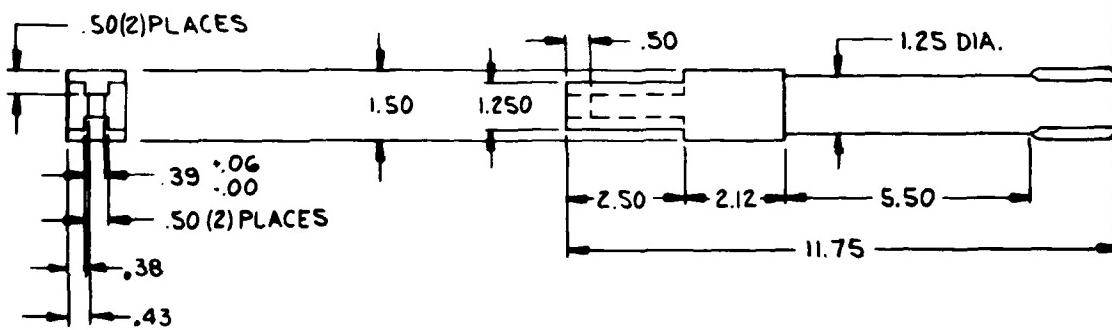
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-1 HANDLE

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QTY	REQ	FSM	NO	PART IDENTIFYING
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		DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES MAX REMOVE ALL BURRS TOLERANCES ARE XXX ₀ .06 XXX ₀ .03		INTERNS IN ACCORD PROJ BY CDS CDR REL DATE	
0111752		PLSSU			
NEXT ASSY	USED ON				
APPLICATION		FILLETS	MAX		
		SURFACE ROUGHNESS			

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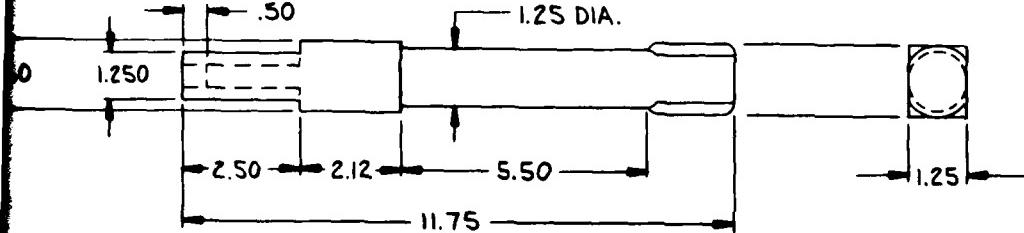
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	A	REDRAWN, REPLACES NO CHG. REV WITH CHANGES: ADDED NOTE #1, APPLI- CATION, .504.39+.06/ .00 DIMS. DELETED PARTS LIST (.180 HOLE EHE (CONTR) 11-12-82	1-15-83	LWR

D

NOTES:

- I. MATERIAL: CLEAR OAK

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B

-1 HANDLE

L

QTY	FCM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESG	ITEM NO
PARTS LIST					
			DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES MAX REMOVE ALL BURRS TOLERANCES ARE XX1: .06 XXX2: .03	NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152	
0111752	PLSSU		INTERPRET DRAWING IN ACCORDANCE WITH ARL-STD-100	APVD /W/ Labeled 1-15-83 CHKD PREP EHE (CONTR) 11-12-82	HANDLE
NEXT ASSY	USED ON		PROJ NO FA23 COG CODE S14-3	APPROVED FOR REL DATE	SIZE FCM NUMBER DRAWING NUMBER C 88199 0010791
APPLICATION				BY DIRECTION	SCALE 1/6 UNIT WT SHEET 1 OF 1

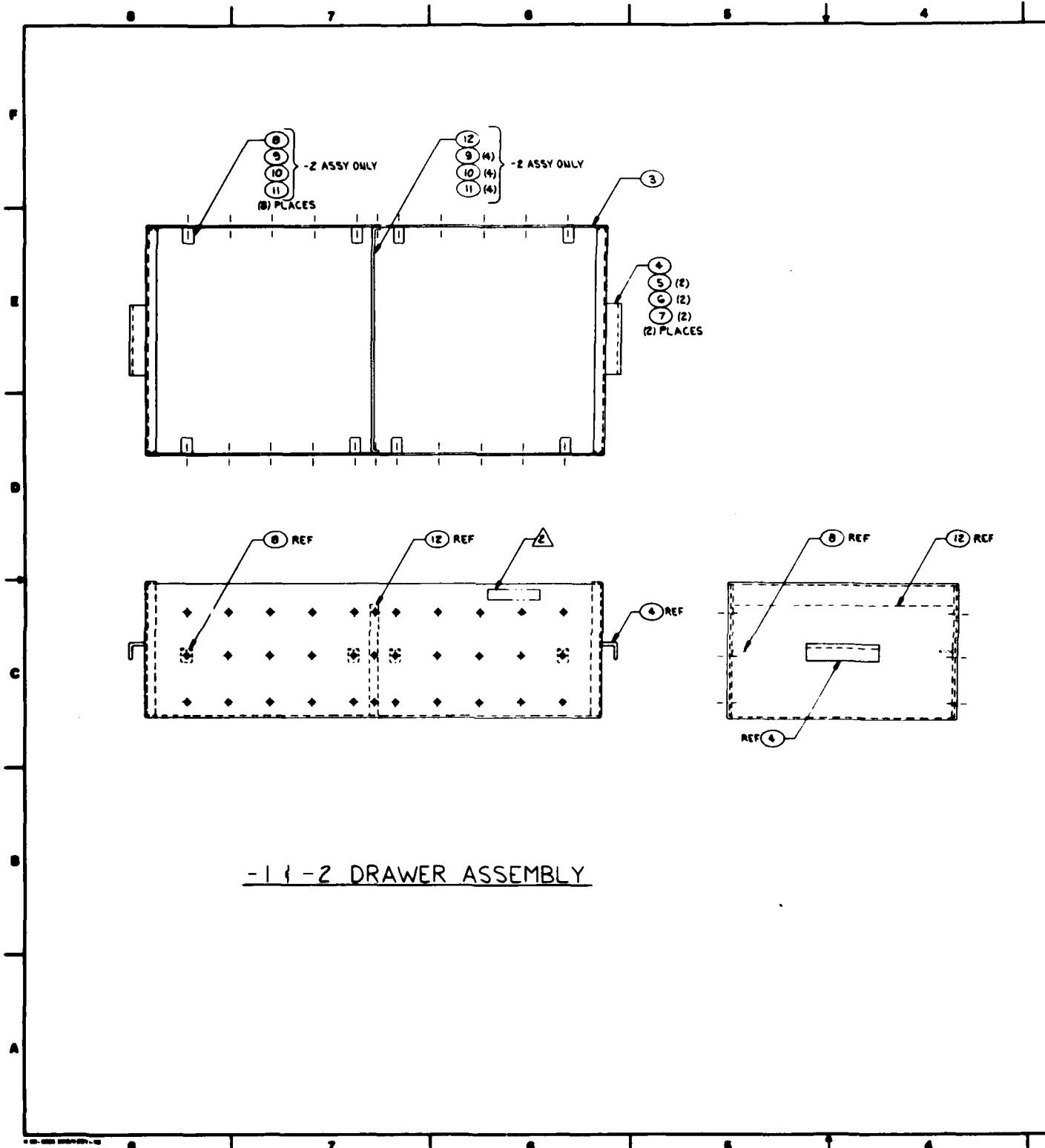
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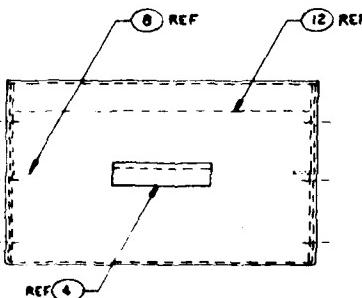
ITEM NUMBER	QTY	DESCRIPTION	DATE	AMOUNT
1	1	A REPAIRS. REPLACES NO CMS REV WITH CHANGES: DIMMED INTO -14-2 ASSY. DELETED ITEM 2 (DELIMIN STRIP) / ITEM 3 (PWR RIVET) / REMOVED PARTS LIST ADDED. APPLICATION: DELETED .25 S.P. 370 SP. P.R. ADDED .20W/.00 DIA. (A) PLACES. WAS 10 # HOLE 4 PL. EWC (CONTIN) 10-18-86	1-10-86	100

3
4 (R)
5 (Z)
6 (2)
(2) PLACES

NOTES

1. FINISH:
APPLY PRIMER MIL-P-24441/9 0006 TO 0009 THK. PAINT WITH
MIL-C-83286 URETHANE COATING .0014-.0016 TOTAL
THK. COLOR WHITE INO. 17925 OF FED-STB-575.

- ⚠ MARK PART NUMBER 89199-000782 AND APPLICABLE
DASH NUMBER APPROXIMATE WHERE SHOWN IN .12 HIGH
CHARACTERS USING EPOXY MARKING INK PER MIL-I
-4553 (BLACK)
- ⚠ .12 BEND RADIUS - ALL BENDS
- ⚠ MATERIAL: .050 5052-H32 AL ALY
PER QQ-A-250/8 (14 HARD)

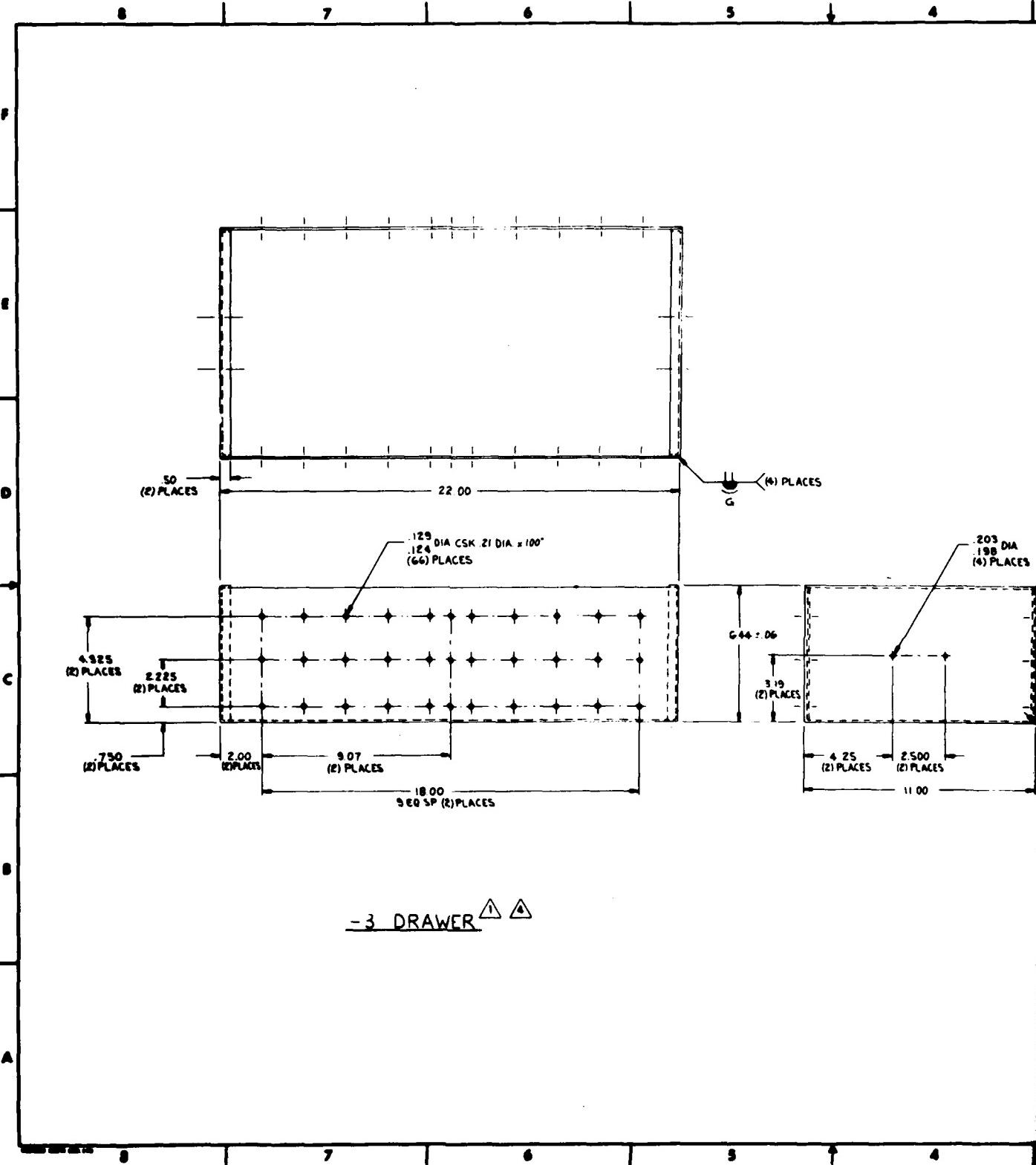


1	-	0010794-2	DRAWER DIVIDER	10
12	-	MS35338-135	WASHER, LOCK-SPRING, HELICAL, 300 SERIES	10
12	-	MS35649-244	NUT, PLAIN, HEX	10
12	-	MS36630C2	SCREW, MACHINE, FLAT HD	300 SERIES (4-40-16)
8	-	0010793-1	BRACE, ANGLE	8
4	4	MS 35138-137	WASHER, FLAT	7
4	4	MS15795-803	SCREW, MACHINE, PAN HD	8-32-340
4	4	MS35957-43	HANDLE	8
2	2	75610 25-11-101-11	DRAWER	8
1	1	- 3		1

ITEM NUMBER	QTY	DESCRIPTION	DATE
1	1	DRAWER ASSY	8
2	1	DRAWER ASSY	8

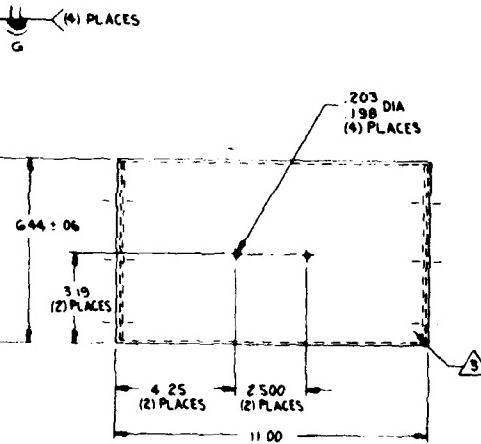
ITEM NUMBER	QTY	DESCRIPTION	DATE
1	1	DRAWER ASSY	8
2	1	DRAWER ASSY	8

ITEM NUMBER	QTY	DESCRIPTION	DATE
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269	1	DRAWER ASSY	8



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REF ID	REV	DATE	NAME	APPROVED
A			SEE SHEET 1	



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F	00100	0010792
REV 1/2	PRINT 1/2	PRINT 1

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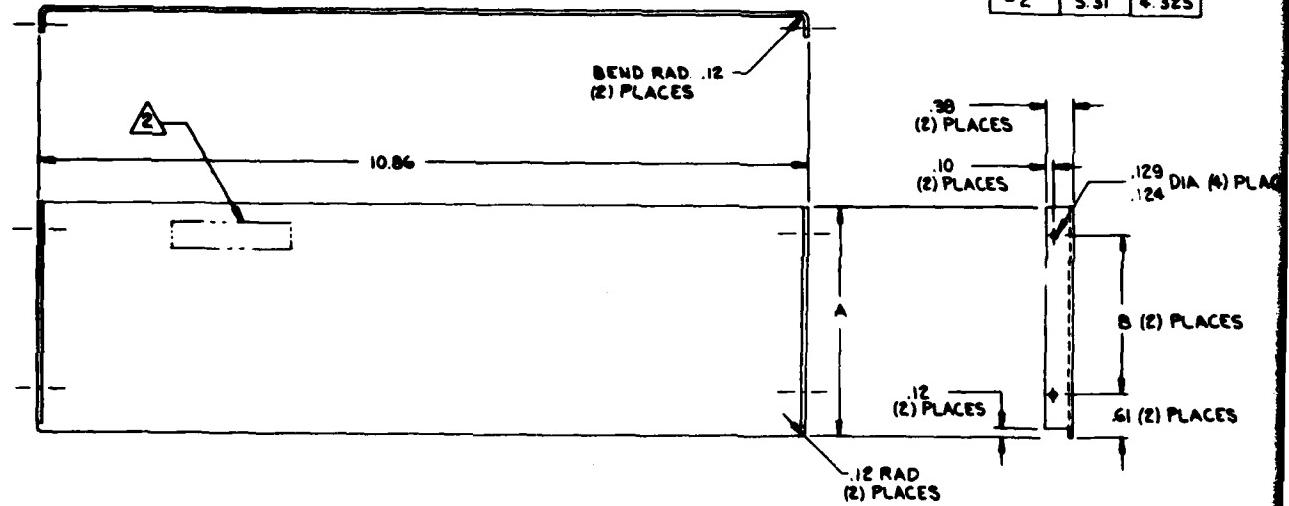
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-1 & -2 DRAWER DIVIDER

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0111752
RENTAL
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0010794

REV A

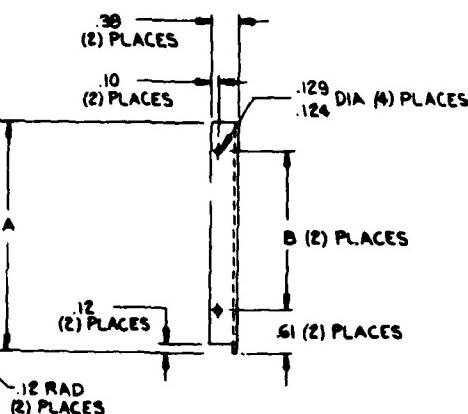
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ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	A	REDRAWN, REPLACES NO CHG. REV. WITH CHANGES: .10 WAS .12 .129/.124 DIA (4) PLACES WAS .168/.166 4 PL. ADDED NOTE 3 & APPLICATION. NOTE 1 WAS INTERPRET DWG IN ACCORDANCE WITH MIL-STD -100 EHE (CONTR) 10-14-82	J-A-75	APL.

D

NOTES:

DASH NO.	DIM A	DIM B
-1	.3.21	2.225
-2	5.31	4.325

1. FINISH: ANODIZE PER MIL-A-8625, TYPE II.
CLASS 1 (CLEAR)

2. MARK PART NUMBER 0010794 AND APPROPRIATE DASH NUMBER APPROXIMATE WHERE SHOWN IN .12 HIGH CHARACTERS USING EPOXY MARKING INK PER MIL-I-45553 (BLACK)

3. MATERIAL: .050 5052-H32 AL ALV
PER QQ-A-250/8 (1/4 HARD)

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QTY	PCN NO	PART OR IDENTIFYING NUMBER	DESCRIPTION OR IDENTIFICATION	MATERIAL/SPEC/REF NO.	ITEM NO.
PARTS LIST					
INTERFERENT DRAWINGS IN ACCORDANCE WITH MIL-STD-100 DO NOT SCALE THIS DRAWING				MANUAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA 92106	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DRAWINGS ARE DRAWN TO TOLERANCES ARE $\pm .03$, .000 + .010 ANGLES + 0' 30' PECIES .000 SURFACE FINISHES POLISHED SURFACES			APPROVED: <i>[Signature]</i> J-A-75 APPROVED: CHECKED: PREPARED EHE (CONTR) J-A-75 PROJECT NUMBER FA-23 CURRENT DATE 5-198 APPROVED FOR	DIVIDER, DRAWER	
0010752 PLSSU NEXT ACTV: 1000-00 APPLICATION			PCN NUMBER: 0010794 DRAWING NUMBER: 0010794 DATE: 10-14-82	D 0010794 0010794 SCALE 1:1 DRAFT BY SHEET 1 OF 1	

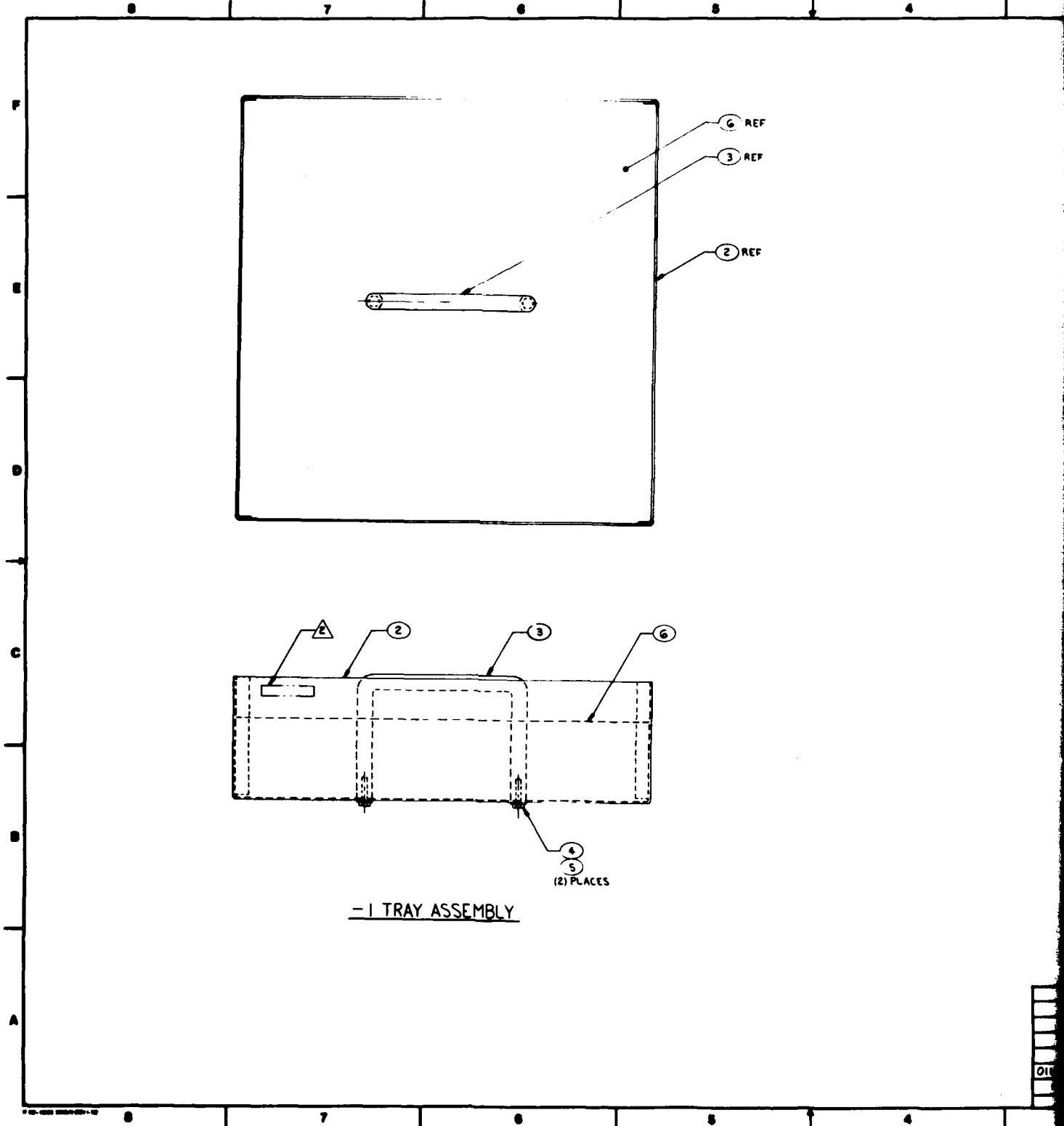
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-1 TRAY ASSEMBLY

ON

A REDRAWN, REPLACES REV H9 CNG
WITH CHANGES: DELETED ITEM B
(RIVET) & RELATED DIMENSIONS.
ADDED WELD SYMBOL, ITEM 5 (PLAT
WASHER). APPLICATION TITLE WAS
TRAY, DRAWER. .202/205 DIA WAS
.156 DIA. NOTE 1 WAS: CHEM FILM
TREAT PER MIL-C-5541, CL IA
EHE (CONTIN) 08-20-20

6 REF

3 REF

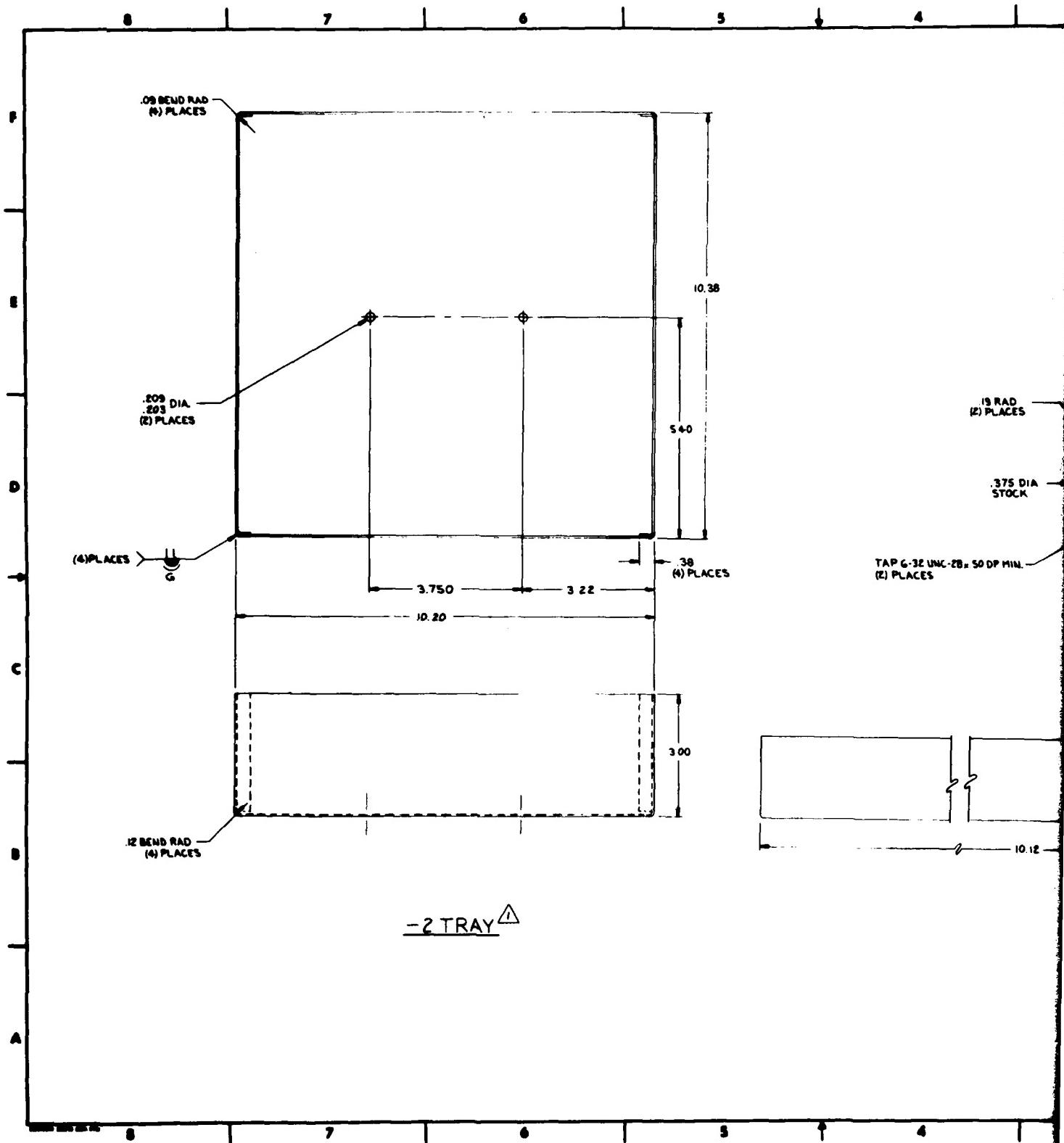
2 REF

NOTES:

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FINISH: ANODIZE PER MIL-A-8625, TYPE II, CLASS 1 (CLEAR)
MARK PART NUMBER 89199-0010795 AND APPLICABLE
DASH NUMBER APPROXIMATE WHERE SHOWN IN .12 HIGH
CHARACTERS USING EPOXY MARKING INK PER MIL-I-43553
(BLACK).

1	10121	- 6	INSERT, ETHEAPM	WHITE
2	MS15795-806		WASHER, FLAT	
2	MSS1957-30		SCREW, MACH, PAN HD	%6-32 x .51
1		- 3	HANDLE	6061-T6
1		- 2	TRAY	PER 00-A
		- 1	TRAY ASSEMBLY	.036 8062 PER 00-A



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AMOUNT	ITEM	DESCRIPTION	AMOUNT	ITEM
A	SEE SHEET 1			

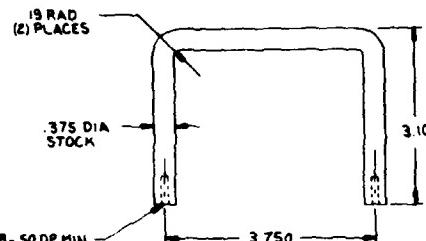
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5.60

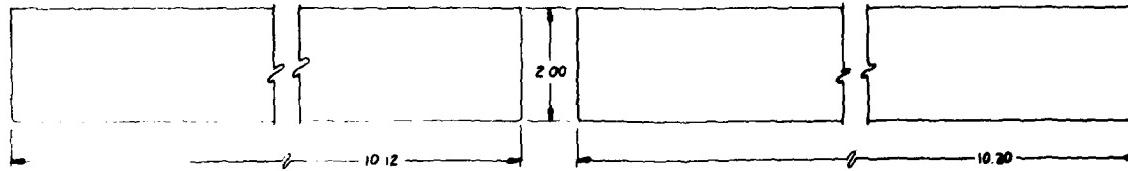
3.00

38
(4) PLACES

TAP G-32 UNC-2B, 50 DP MIN.
(2) PLACES



-3 HANDLE △



-6 INSERT

F	00100	0010795
DATA 1/1		DATA 2

5

4

3

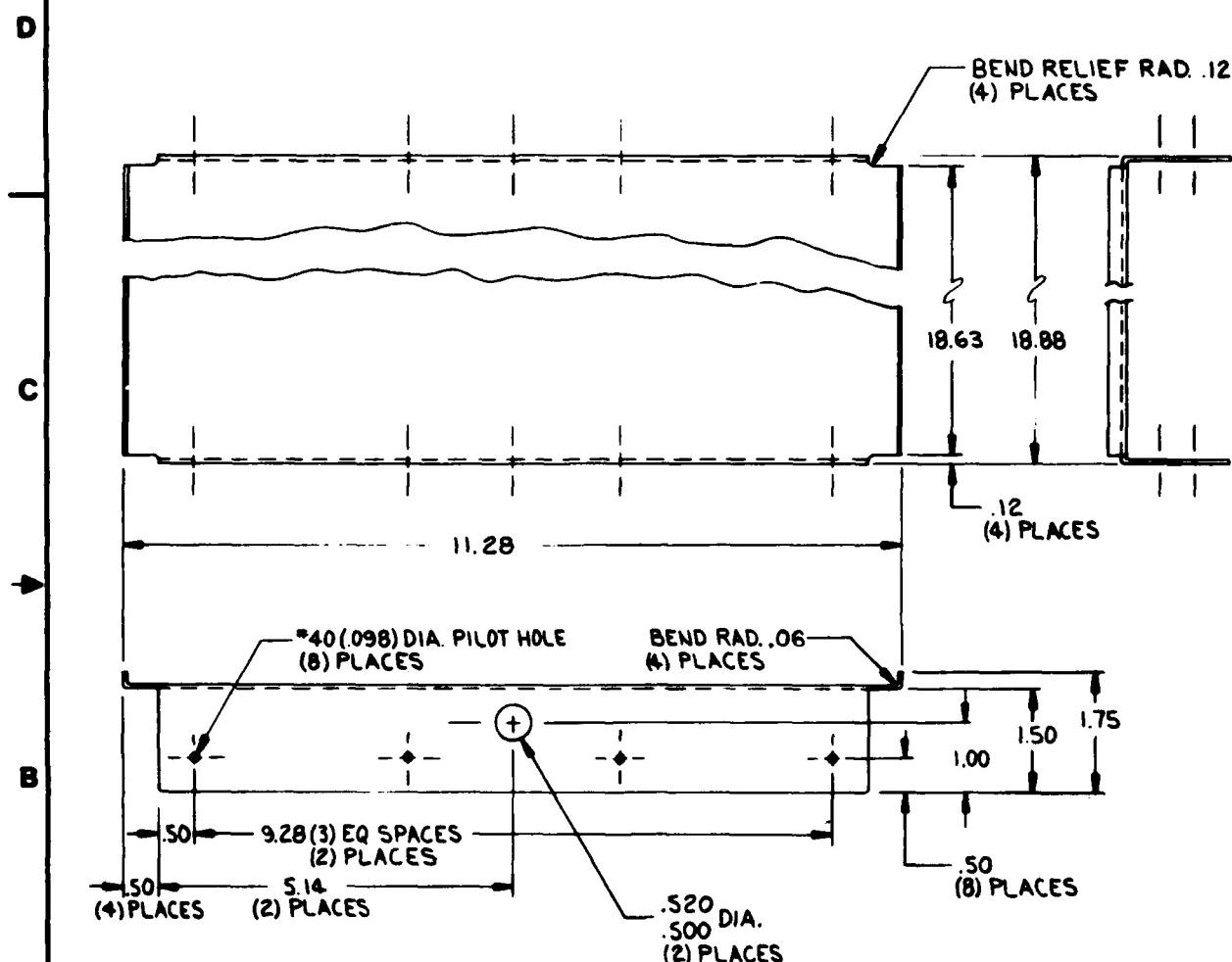
2

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2



-1 TRAY

A

3

2

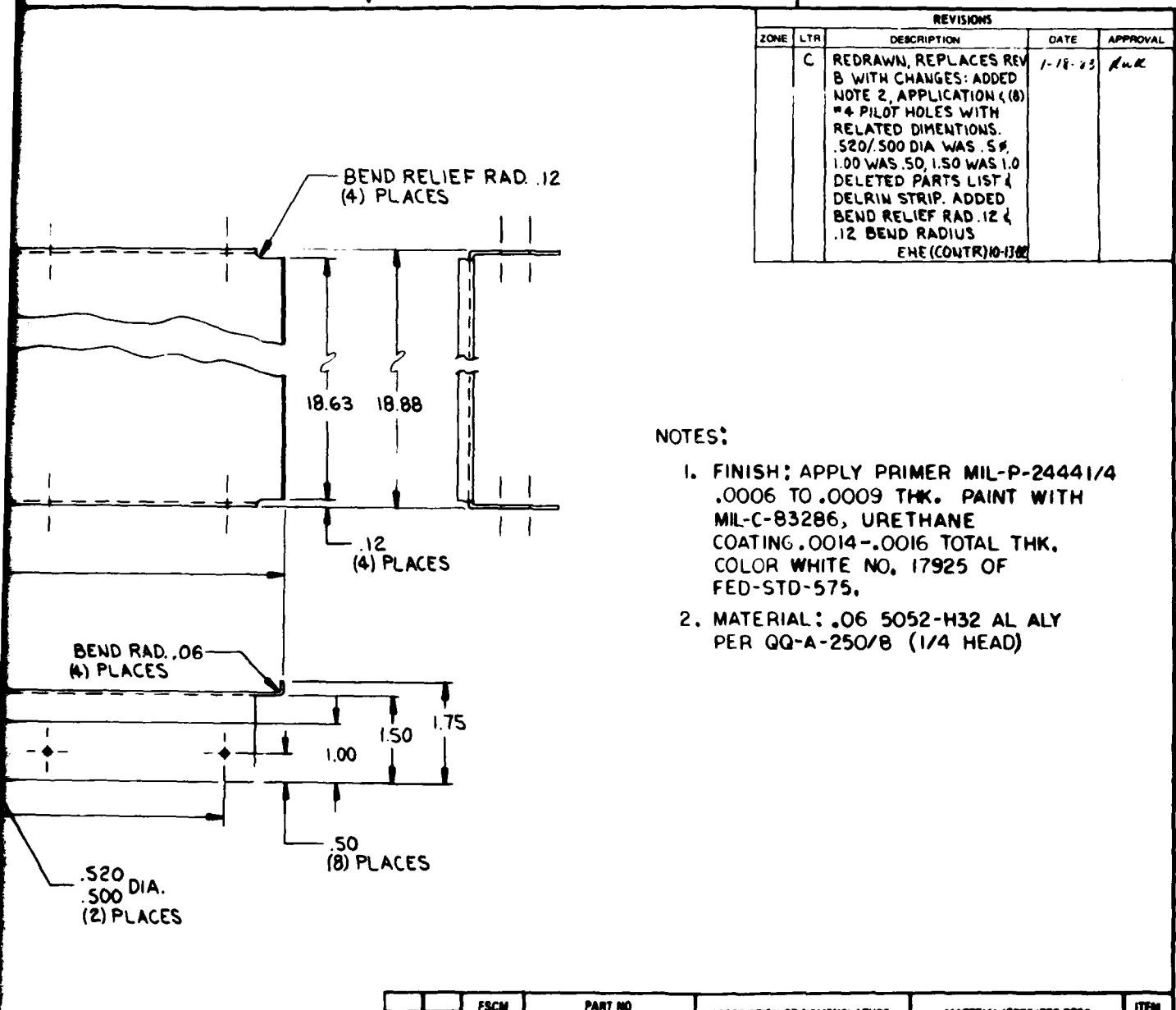
QTY	REV	FSCM NO	PART NO IDENTIFYING NUMBER
<p>DO NOT SCALE THIS DRAWING</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES .03 MAX. REMOVE ALL BURRS TOLERANCES ARE XXX.03 XXX.010 ANGLES: 2° PELLETS MAX SURFACE ROUGHNESS</p> <p>INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100</p> <p>PROJ NO FA 2 CDS CODE 5.14 REL DATE</p>			

3

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2

1



REVISIONS			
ZONE	LTR	DESCRIPTION	DATE
	C	REDRAWN, REPLACES REV B WITH CHANGES: ADDED NOTE 2, APPLICATION, (8) #4 PILOT HOLES WITH RELATED DIMENSIONS. .520/.500 DIA WAS .5#, 1.00 WAS 50, 1.50 WAS 1.0 DELETED PARTS LIST 4 DELRIN STRIP. ADDED BEND RELIEF RAD. .12 & .12 BEND RADIUS EHE (CONTR) 10-1382	1-18-83

NOTES:

1. FINISH: APPLY PRIMER MIL-P-24441/4 .0006 TO .0009 THK. PAINT WITH MIL-C-83286, URETHANE COATING .0014-.0016 TOTAL THK. COLOR WHITE NO. 17925 OF FED-STD-575.
2. MATERIAL: .06 5052-H32 AL ALY PER QQ-A-250/8 (1/4 HEAD)

QTY	REQ	FSCM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESG	ITEM NO
PARTS LIST						
				NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152		
				TRAY, DRAWER GUIDE		
0111752	PLSSU					
NEXT ASSY	USED ON					
APPLICATION						

3

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2

1

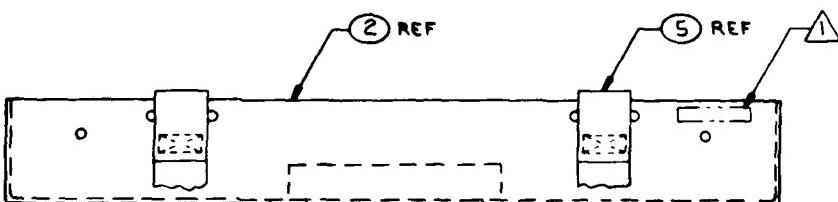
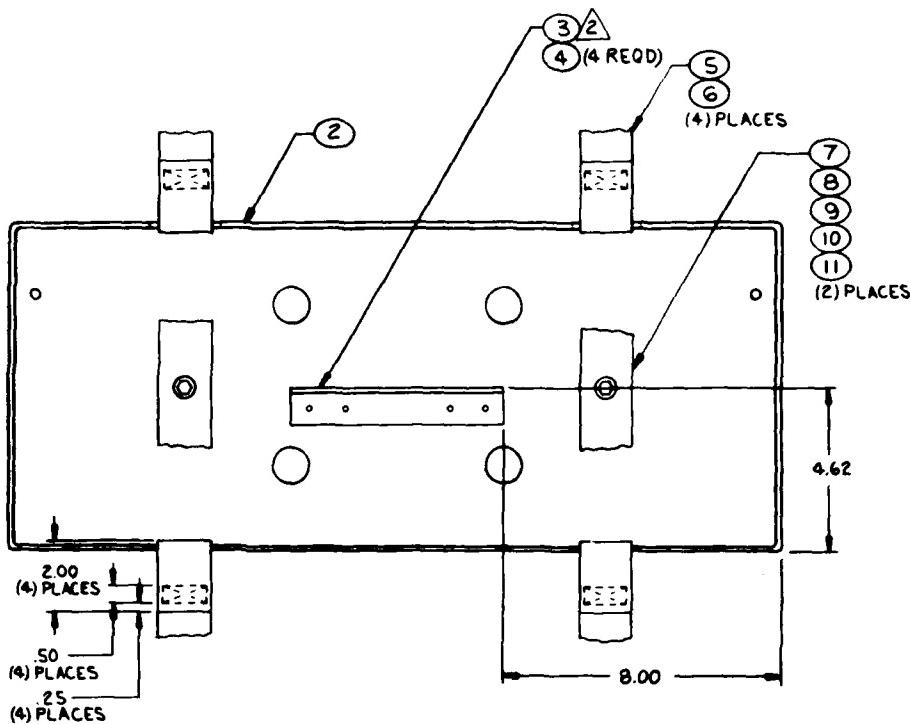
8 | 7 | 6 | 5 | 4

D

C

1

A



- I RACK ASSY

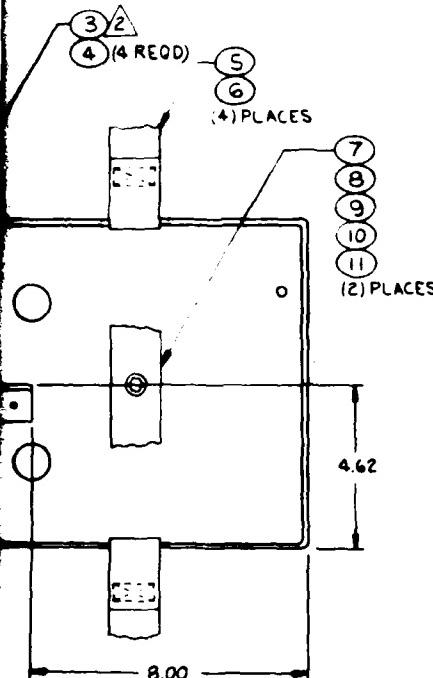
0111752

5 1 4

3

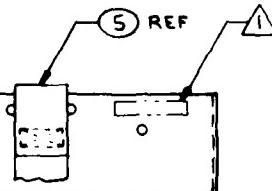
"0010797

INVENTORIAL OR SHEET NO.	REF. SHEET	A A	1 2	2000 178	DESCRIPTION	REVISIONS	
						DATE	APPROVED
		A			REDRAW REPLACES NO CHANGE WITH CHANGES TO SHOW - 1 ASSY - 1 DETAIL PARTS ADDED: APPLICATION, ITEMS 5 THRU 114 NOTES △, △ IS TITLE WAS: RACK, Q. BOTTLE D' SIZE △ WAS: DRILL TO MATCH APPROX. WHERE SHOWN, ADDED 20,5001 DELETED .75 (2) PLACES. 21.075 -.000 -.060 WAS 22.0, 2.38 WAS 2.25, 4.62 WAS 4.50 2.12 WAS 2.0, 18.0 WAS 17.75, .256/. .249 DIA (2) PLACES WAS .256+.640/ DELETED 2.516.001 ADDED 7.250 .000-.030, 25# GPL 1 ADDED 25/ .249 DIA (2) PLACES EHE (CONTR) 10/2/82	F-15-83	AMC



NOTES:

- 1**) MARK PART NUMBER 89199-0010797 AND APPLICABLE DASH NUMBER APPROXIMATE WHERE SHOWN IN .12 HIGH GOTHIC CHARACTERS USING EPOXY MARKING INK MIL-I-43553 (BLACK).
 - 2**) MATCH - DRILL .124-.129 DIA. (4) PLACES ON ASSEMBLY FOR RIVETS (ITEM 4)
 - 3**) FINISH: ANODIZE PER MIL-A-8625, TYPE II, CLASS 1 (CLEAR)
 - 4**) FINISH: APPLY PRIMER MIL-P-24441/9 0006 TO 0009 THK.. PAINT WITH MIL-C-83286, URETHANE COATING .0014-.0016 TOTAL THK. COLOR WHITE NO 17925 OF FED-STD-575.



2	MS 21044-64	NUT, SELF-LOCKING, HEX	CRES	11
2	MS 35338-139	WASHER, LOCK-SPRING,HELICAL	300 SERIES	10
2	MS9321-10	WASHER, FLAT	AHS 5510	9
2	MS1G208-4	BOLT, MACHINE, HEX HD	1/4-20X 3/4	8
2	0010800-1	STRAP ASSY		7
AR	TYPE I, CLASS I, SUBCLASS A, SIZE E	THREAD, V-T-20S	POLYESTER, COLOR 5405 WASHABLE, 3-PLY TWIST	6
4	0010800-2	STRAP ASSY		5
4	MS20470AD4-6	RIVETS		4
1	-3	ANGLE	▲ 6063-T351 AL ALY PER QQ-	3
1	-2	RACK	▲ 09 6061-T6 AL ALY PER QQ-A-200/16	2
	-1	RACK ASSY		1

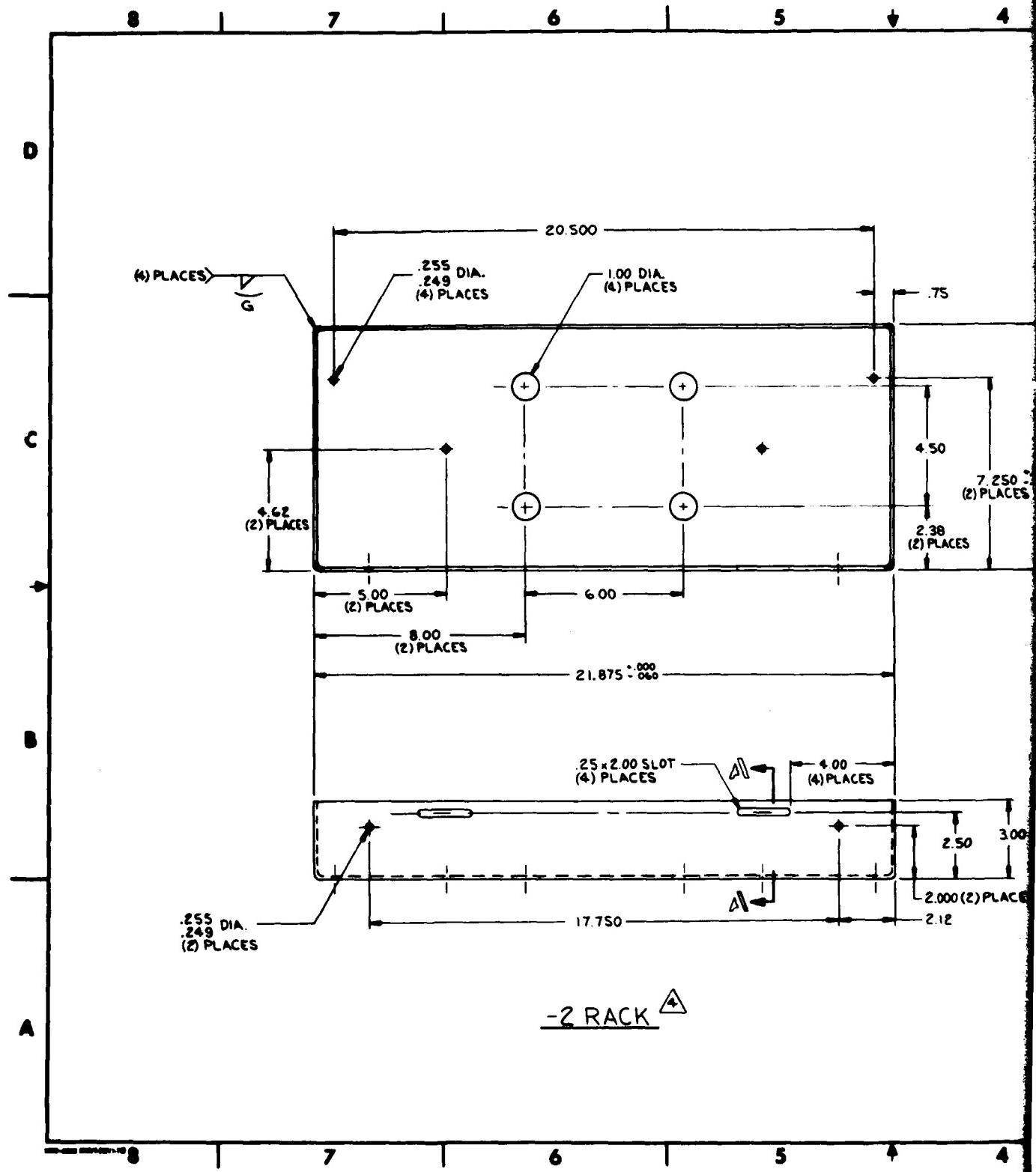
QTY	REF NO	PART OR IDENTIFYING NUMBER	DESCRIPTION OR Nomenclature	MATERIAL / SPEC / REF 0000		ITEM #
				PARTS LIST		
INTERIM DRAWING IN ACCORDANCE WITH DOD STD 100				NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA 92132		
DO NOT SCALE THIS DRAWING						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND SPEAK ALL EDGES MAX. REMOVE ALL SWGNS. TOLERANCES ARE +.01 -.03 .010 ANGLES + FILLETS MAX. SURFACE ROUGHNESS				APPROVED	1-15-82	
				APPROVED		
				CHECKED		
				PREPARED	EHE (CONT) 10-1980	
				PROJECT NUMBER	FAZ9	
				COMPONENT CODE	S143	
				APPROVED FOR		
RELEASED DATE				BY DIRECTOR		
				SCALE	1/2	UNIT WT
				0010797		UNIT 1 OF 2
				D	00100	

5

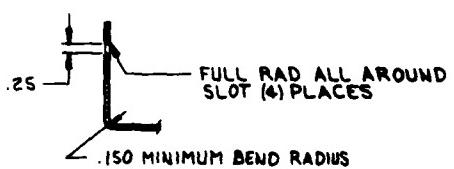
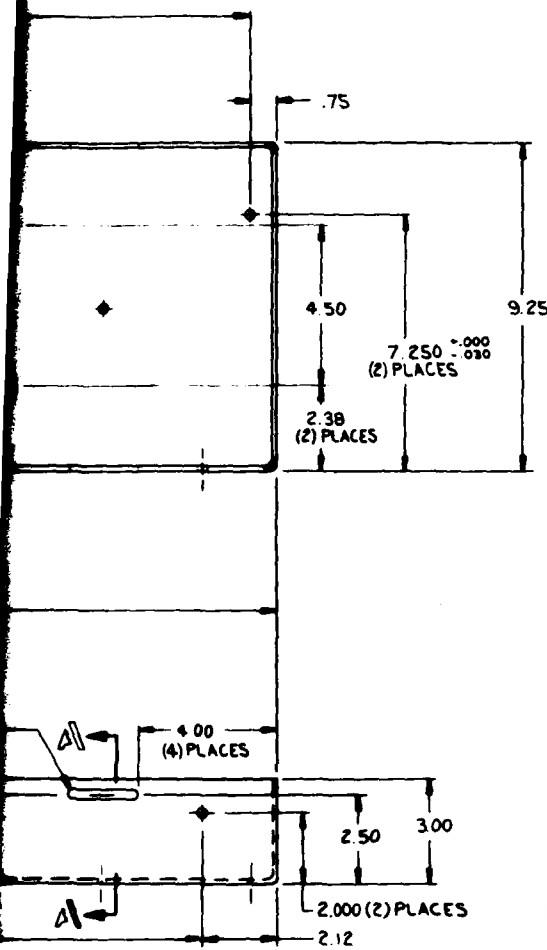
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100-1000

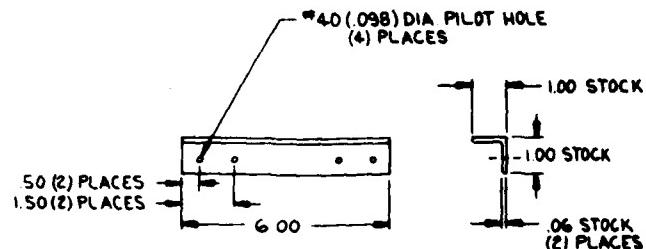
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5	4	3	2	1
DRAFT NO 0010797				
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	A	SEE SHEET 1		



SECTION A-A



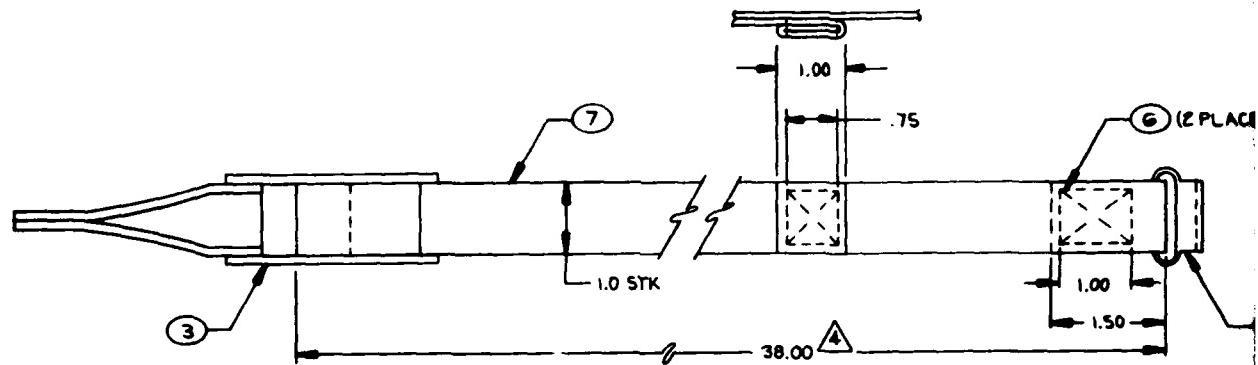
-3 ANGLE 3

D	0010797	0010797
SCALE 1/2	PRINTED 8/20/88	REV B

5	4	3	2	1
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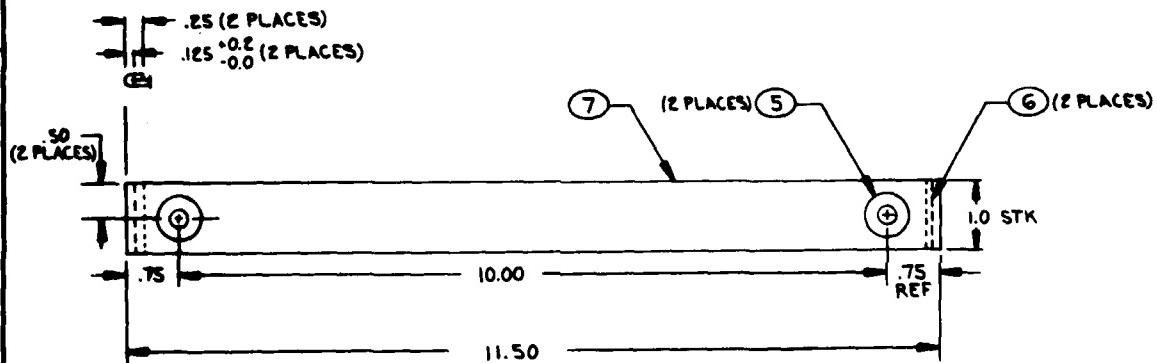
8 7 6 5 4

D



C

-2 STRAP ASSEMBLY



-1 STRAP ASSEMBLY

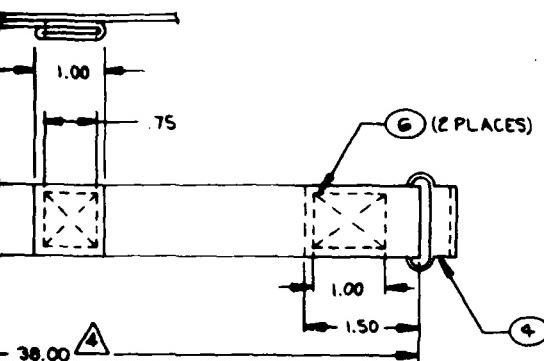
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OII1756
REF

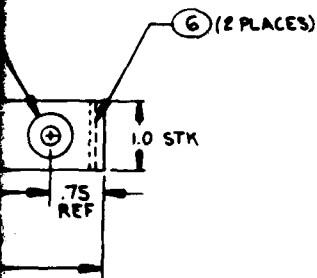
5 ↓ 4

3

0010799		1			
ZONE	LVB	DESCRIPTION		DATE	APPLICABILITY
C-6	C	REDRAWN, REPLACES REV B WITH CHANGES (FORMAT SIZE WAS C) ADDED NOTES, PARTS LIST & APPLICATION. DIVIDED DWG INTO -1 ASSY 6-2 ASSY. -1 ASSY: ADDED .125-.55 .25, .50, .75 & 11.50. -2 ASSY: ADDED 1.00, 1.50, .75, NOTE A 1 3/80 DIM. EHE (CONTIN) 9-13-82		1-15-83	ALL
B-6					



ASSEMBLY



NOTES:

1. SEW PER MIL-STD-751:
STITCHES: TYPE 301 OR 401
SEAMS: TYPE SS2-1 & SS2-2
STITCHING: TYPE EFB-1
NUMBER OF STITCHES: 6-8 PER INCH
 2. BAG & TAG ASSEMBLIES MARK WITH PART NUMBER
0010799-1 ASSEMBLY & 0010799-2 ASSEMBLY

 DIMENSION APPLIES TO -2 STRAP ASSEMBLY IN
FULLY EXTENDED POSITION

42"	12"	B3819	30101A	STRAP	NYLON, 1.0 WIDE	7
AR	AR		TYPE I, CLASS I, SUBCLASS A SIZE E	THREAD, V-T-285	POLYESTER, COLOR SAGE WASHABLE 3-PLY TWIST	6
-	2	MS20250-A0	EYELET	.25 ID AL ALLOY	5	
1	-	161717	34109-6	STRAPEND	AEROQUIP	4
1	-	161717	31105	BUCKLE WITH HOOK	AEROQUIP, SERIES R	3
			-2	STRAP ASSY		2
			-1	STRAP ASSY		1
-2	-1					1
QTY	REQ	PCN	NO	PART OR IDENTIFYING NUMBER	DESCRIPTION OR IDENTIFICATION	ITEM

		PARTS LIST	MANUAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA 92102		
INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-106				STRAP ASSEMBLIES, CARGO	
DO NOT SCALE THIS DRAWING		APPROVED	1-1-73		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED			
DRAWINGS ARE IN MAX		CHECKED			
REVIEW ALL BURRS		PRINTED BY (CONT'D) FA 23			
TOLERANCES ARE		PROJECT NUMBER FA 23			
.010 + .20 -.000		CONTRACT NUMBER 3143			
ANGLES +		APPROVED FOR			
FILLETS MAX					
SURFACE ROUGHNESS					
0111752	PLSSU	D	ITEM NUMBER 001000	DRAWING NUMBER 0010799	
NEXT ASBY	USED ON	SCALE 1/1 UNIT SET			
APPLICATOR	RELEASED DATE	EFFECTIVE DATE			

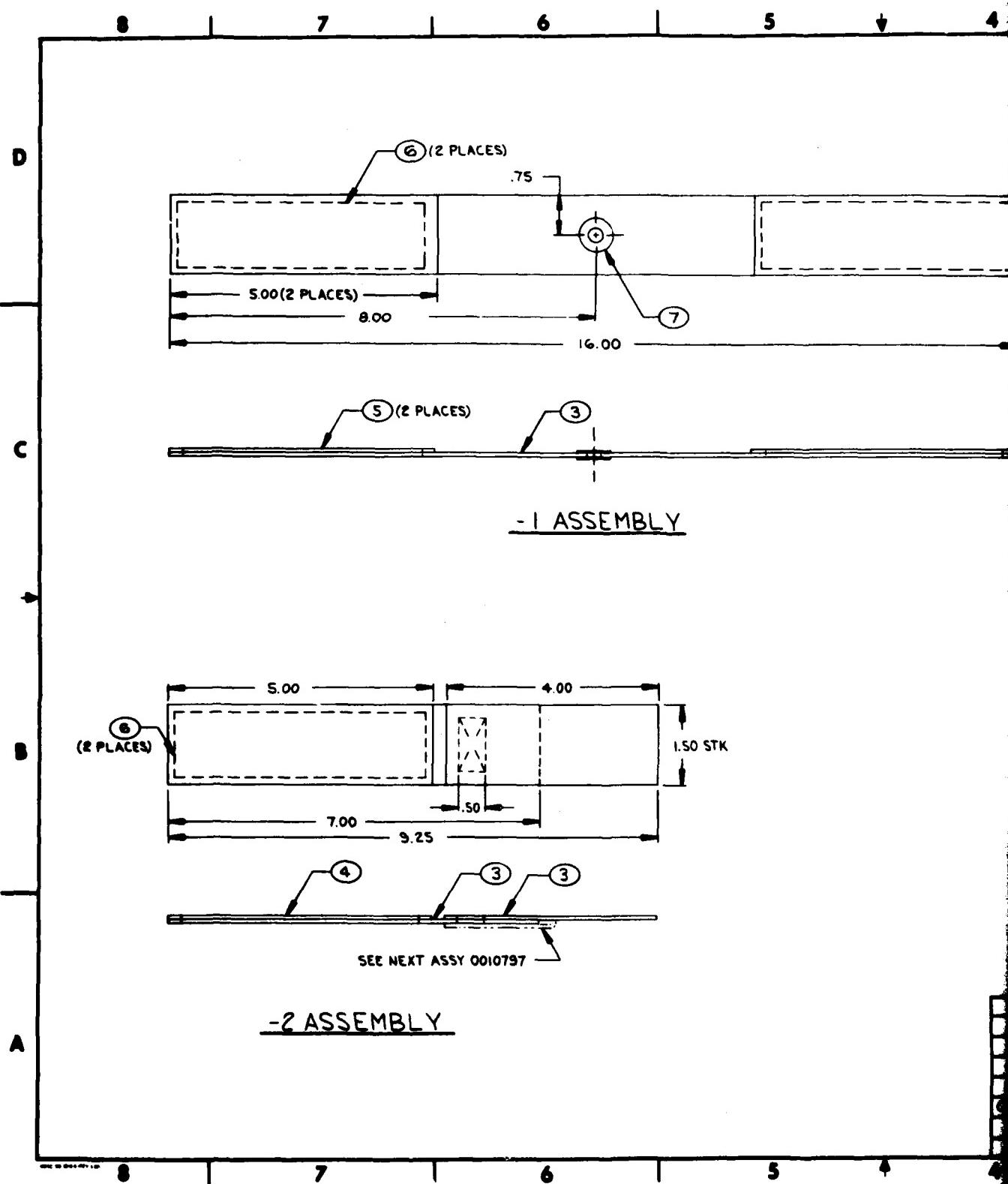
5 4

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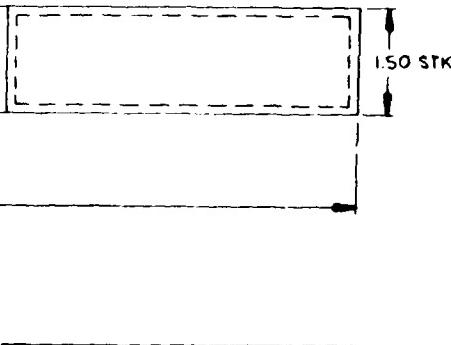
3

6



5 4 3 1

0010800		1	1
REVIEWS			
ZONE	LTR	DESCRIPTION	DATE APPROVED
C-G	A	REDRAWN REPLACES REV C WITH CHANGES, DIVIDED INTO -1 ASSY & -2 ASSY, ADDED APPLICATION, NOTES & PARTS LIST. TITLE WAS: "STRAP, O ₂ BOTTLE DETAIL ('D') CYLINDER. -1 ASSY: 16.00 WAS 16.00, DELETED 2.00, ADDED 8.00 (.75. -2 ASSY: 7.00 WAS 6.00, ADDED 4.00, 5049.25 EHE (CONTR) 9-10-82	1-8-82 <i>Bob</i>

NOTES:

1. SEW PER MIL-STD-751:
STITCHES: TYPE 301 OR 401
SEAMS: TYPE SS2-1 & SS2-2
STITCHING: TYPE EFB-1
NUMBER OF STITCHES: 6-8 PER INCH
2. BAG & TAG ASSEMBLIES MARK WITH PART NUMBERS
0010800-1 ASSEMBLY & 0010800-2 ASSEMBLY

1.50 STK

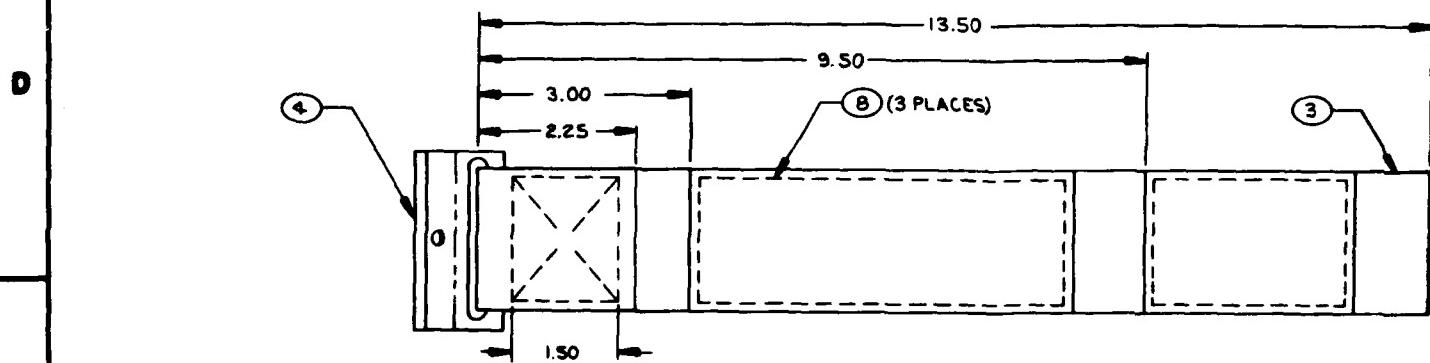
-	1	MS20230-A10	EYELET	251D	AL ALLOY	7
AR	AR	TYPE I, CLASS 1	THREAD, V-T-205	POLYESTER, COLOR 5485		6
		SUBCLASS, SIZE		WASHABLE, 3PLY TWIST		
-	10"	11153 200-000-330-0199-AA	VELCRO HOOK	1.5 WIDE		5
5"	-	11153 200-001-330-0199-AA	VELCRO LOOP	1.5 WIDE		4
11"	16"	85998 NT14 T4	STRAP	NYLON, 1.5 WIDE		3
		-2	STRAP ASSY			2
		-1	STRAP ASSY			1
QTY	REG	FROM	PART OR IDENTIFYING NUMBER	DESCRIPTION OR Nomenclature	MATERIAL / SPEC / REFERENCE	ITEM NO
		40				

		INTERFERENT DRAWINGS IN ACCORDANCE WITH DOD-STD-100		MANUAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA 92182	
		DO NOT SCALE THIS DRAWING			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES REMOVE ALL BURRS TOLERANCES ARE +.00 -.20 .000 .000 ANGLES + FILLETS .000 SURFACE ROUGHNESS		APPROVED <i>[Signature]</i> 1-8-82 APPROVED CHECKED PREPARED EHE (CONTR) 1982 PROJECT NUMBER FAES COMPONENT CODE S148 APPROVED FOR BY DIRECTOR	
0010797 PLSSU				STRAP ASSEMBLIES, O ₂ BOTTLE	
NEXT ASSY USED ON				REQ'D NUMBER	ISSUED NUMBER
APPLICATION		RELEASED DATE		D 89100	0010800
				SCALE 1/1	LAST REV
				REVERT 1	REVERT 2

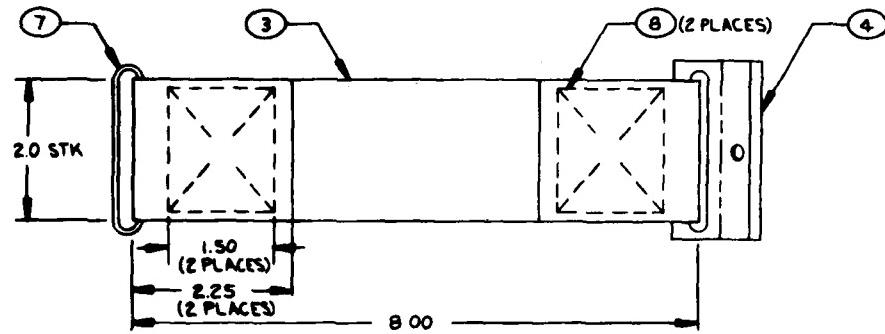
5 4 3 1

2

8 1 7 6 5 4



-1 ASSEMBLY



-2 ASSEMBLY

A

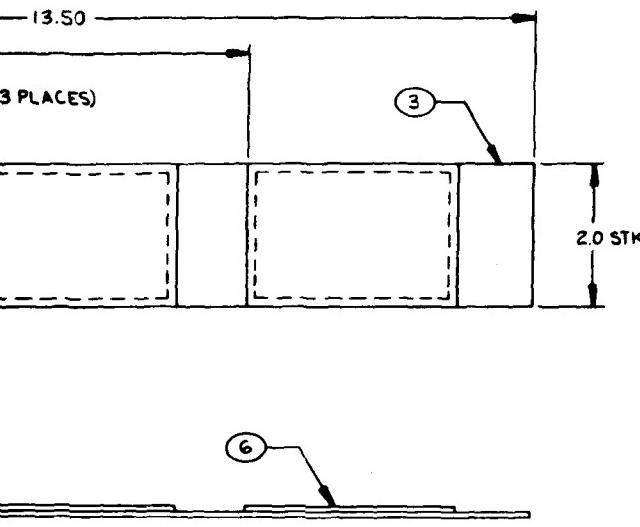
0111752

REAR

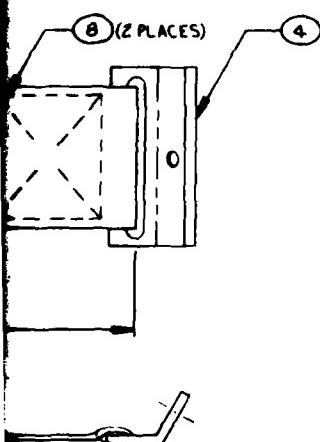
8 7 6 5 4

5 4 3

0010801		REVISED	DATE	APPROVAL
C-S	D	REDRAWN. REPLACES C REV WITH CHANGES, ADDED: NOTES, PARTS LIST & APPLICATION. DIVIDED DWG INTO -1 ASSY & -2 ASSY. -1 ASSY: 13.50 WAS 8.0, 13.50 WAS 12.0 & ADDED: 1.50 & 2.25. -2 ASSY: ADDED: 1.50 & 2.25. TITLE WAS: "STRAP, LIFE PACK 5". EHE (CONTR) 9-10-82	1-18-83	John

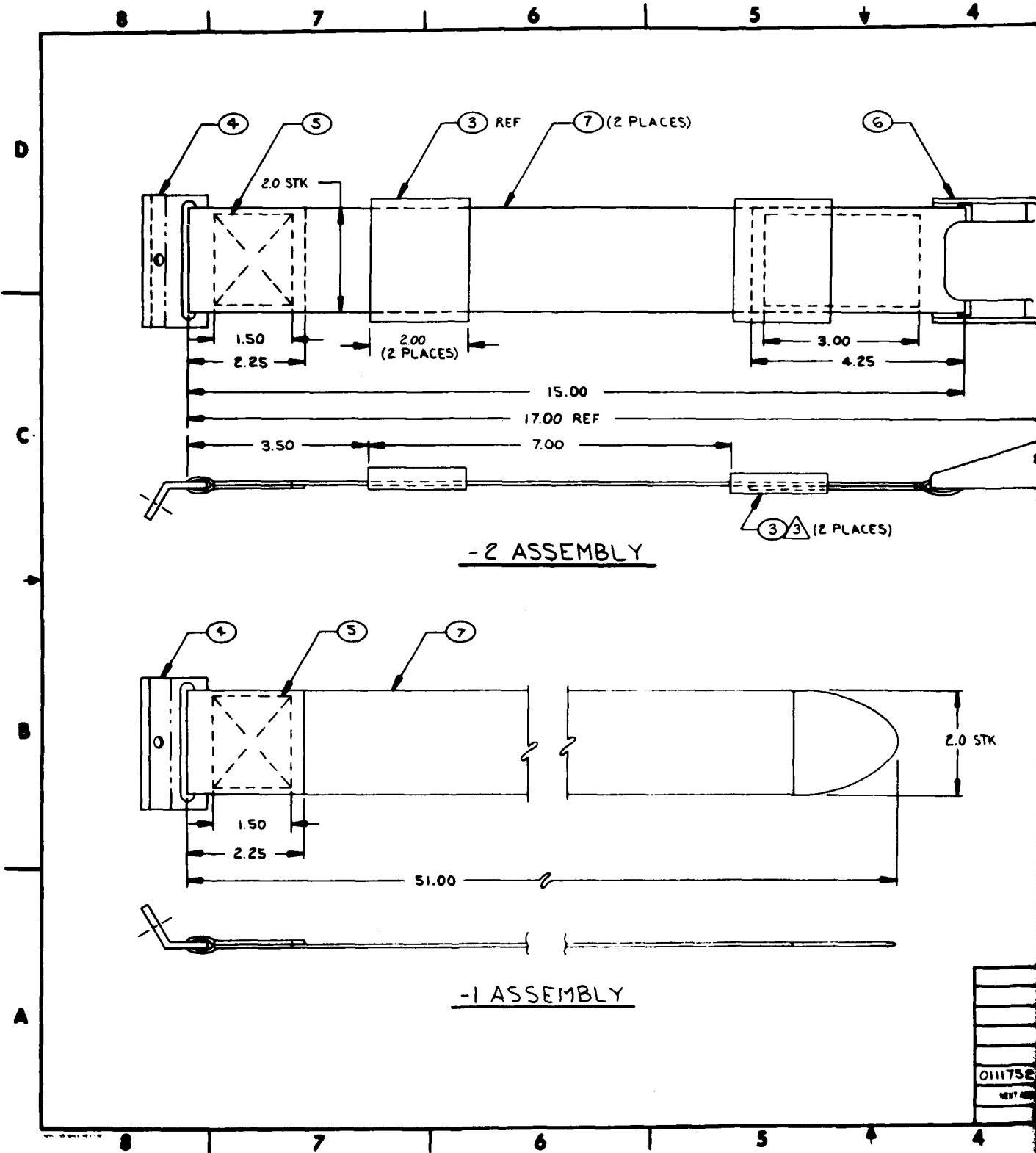
NOTES:

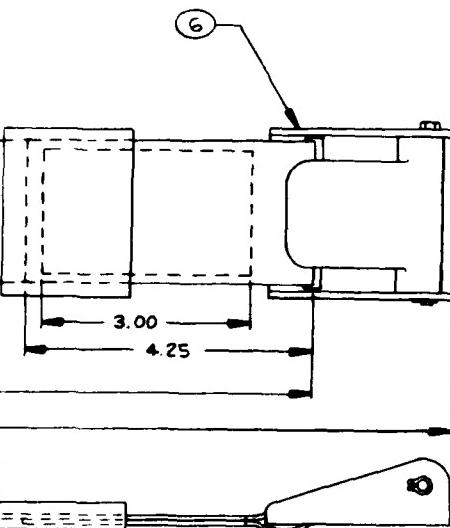
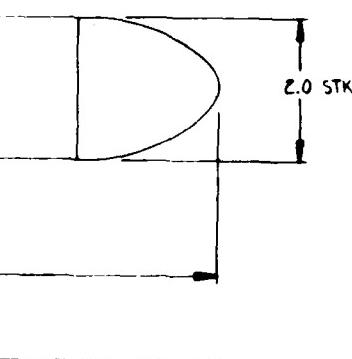
1. SEW PER MIL-STD-751:
STITCHES: TYPE 301 OR 401
SEAMS: TYPE SS2-1 & SS2-2
STITCHING: TYPE EFB-1
NUMBER OF STITCHES: 6-8 PER INCH
2. BAG & TAG ASSEMBLY (MARK WITH PART NUMBER 0010801-1 ASSEMBLY & 0010801-2 ASSEMBLY)

ASSEMBLY

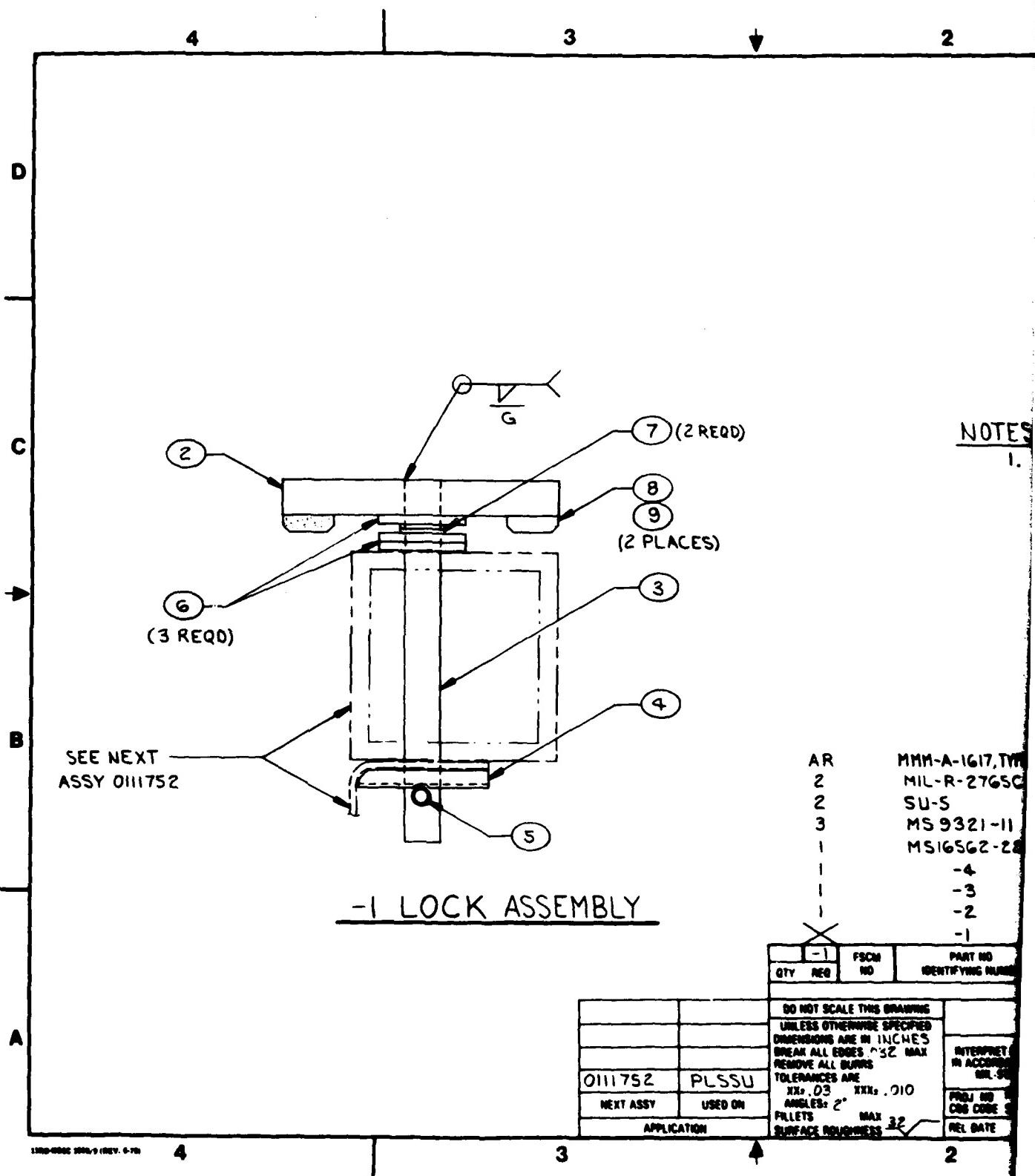
AR	AR	TYPE I, CLASS I, SUBCLASS A SIZE E	THREAD, V-T-205	POLYESTER, COLOR 9456	0
1	-	859388 699	RING LOOP	WASHABLE 3-PLY TWIST	
-	1	11153 200-000-330-0199-AB	VELCRO HOOK	UNITEX 2.0	7
-	1	11153 200-001-330-0199-AB	VELCRO LOOPS	2.0 WIDE	6
1	1	16717 AC 60018	STRAP END	AEROQUIP	5
13	16	83219 10642	STRAP	NYLON, 2.0 WIDE	4
					3
			-2		2
			-1		1
-2	-1	ITEM NO. REF ID	PART OR IDENTIFYING NUMBER	DESCRIPTION OR Nomenclature	MATERIAL / SPEC / REF NO.
QTY	REQD				(Rev. No.)

				PARTS LIST	
				NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA 92132	
INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-160					
DO NOT SCALE THIS DRAWING					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
GENERAL TOLERANCES ARE +0.000, -0.000					
REINFORCE ALL BURRS					
TOLERANCES ARE +.000, -.000					
ANGLES = 90°					
PALLETS = MAX					
SURFACE FINISHES					
APPLICABILITY					
RELAXATION DATE					
APPLIED BY					
APPROVED FOR					
PROJECT NUMBER FA23					
COMPONENT CODE 5143					
APPROVED FOR					
ITEM NUMBER D 8010801					
DRAWING NUMBER 0010801					
DATE 1/1					
INITIALS J.W.					



5	4	3	1																																																																																				
																																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right; padding-right: 10px;">D</td> <td colspan="2" style="text-align: left; padding-left: 10px;">REVISIONS</td> </tr> <tr> <td style="width: 10%;">ZINC</td> <td style="width: 10%;">LIN.</td> <td style="width: 60%;">DESCRIPTION</td> <td style="width: 20%;">DATE</td> </tr> <tr> <td>C-6</td> <td>C</td> <td>REDRAWN, REPLACES REV B WITH CHANGES. ADDED NOTES, PARTS LIST & APPLICATION. DIVIDED DWG INTO 1 ASSY & 2 ASSY. -1 ASSY: ADDED 1.50, 2.25, DELETED 2.0. -2 ASSY: ADDED 1.50, 2.25, 3.00, 4.25 (17.00 REF WAS 17.0. TITLE WAS "STRAP, STOKES LITTER". EHE (CONTR) 9-15-82</td> <td style="text-align: center;">1-15-83</td> </tr> <tr> <td>A-6</td> <td></td> <td></td> <td></td> </tr> </table>				D		REVISIONS		ZINC	LIN.	DESCRIPTION	DATE	C-6	C	REDRAWN, REPLACES REV B WITH CHANGES. ADDED NOTES, PARTS LIST & APPLICATION. DIVIDED DWG INTO 1 ASSY & 2 ASSY. -1 ASSY: ADDED 1.50, 2.25, DELETED 2.0. -2 ASSY: ADDED 1.50, 2.25, 3.00, 4.25 (17.00 REF WAS 17.0. TITLE WAS "STRAP, STOKES LITTER". EHE (CONTR) 9-15-82	1-15-83	A-6																																																																							
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A-6																																																																																							
<p><u>NOTES:</u></p> <ol style="list-style-type: none"> 1. SEW PER MIL-STD-751: STITCHES: TYPE 301 OR 401 SEAMS: TYPE SS2-1 & SS2-2 STITCHING: TYPE EFB-1 NUMBER OF STITCHES: 6-8 PER INCH 2. BAG & TAG ASSEMBLY MARK WITH PART NUMBER 001082-1 ASSEMBLY & 001082-2 ASSEMBLY 3. SECURE ITEM 3 (STRAP LOOP) TO ITEM 8 (STRAP) WITH ITEM 5 (THREAD) 																																																																																							
																																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">22</td> <td style="width: 10%;">SI</td> <td style="width: 10%;">89219</td> <td style="width: 10%;">10642</td> <td style="width: 10%;">STRAP</td> <td style="width: 10%;">NYLON, 2.0W</td> <td style="width: 10%;">7</td> </tr> <tr> <td>1</td> <td>-</td> <td>B33</td> <td></td> <td>BUCKLE 2"</td> <td>MIL-S-3601B</td> <td>6</td> </tr> <tr> <td>AR</td> <td>AR</td> <td></td> <td></td> <td>THREAD, V-T-2BS</td> <td>POLYESTER, COLOR 5495</td> <td>5</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>WASHABLE 3-PLY TWIST</td> <td></td> </tr> <tr> <td>1</td> <td>1</td> <td>16717</td> <td>34109-6</td> <td>STRAP-END</td> <td>AEROQUIP</td> <td>4</td> </tr> <tr> <td>2</td> <td>-</td> <td>83219</td> <td>10642</td> <td>STRAP LOOPS</td> <td>NYLON, 2.0 WIDE,</td> <td>3</td> </tr> <tr> <td colspan="4"></td> <td>2</td> <td></td> <td></td> </tr> <tr> <td colspan="4"></td> <td>STRAP ASSY</td> <td></td> <td>2</td> </tr> <tr> <td colspan="4"></td> <td>STRAP ASSY</td> <td></td> <td>1</td> </tr> <tr> <td style="text-align: center;">-2</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">QTY</td> <td style="text-align: center;">PCN</td> <td style="text-align: center;">IDENTIFYING NUMBER</td> <td style="text-align: center;">DESCRIPTION OR Nomenclature</td> <td style="text-align: center;">MATERIAL / SPEC / REF DATA</td> <td style="text-align: center;">ITEM</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				22	SI	89219	10642	STRAP	NYLON, 2.0W	7	1	-	B33		BUCKLE 2"	MIL-S-3601B	6	AR	AR			THREAD, V-T-2BS	POLYESTER, COLOR 5495	5						WASHABLE 3-PLY TWIST		1	1	16717	34109-6	STRAP-END	AEROQUIP	4	2	-	83219	10642	STRAP LOOPS	NYLON, 2.0 WIDE,	3					2							STRAP ASSY		2					STRAP ASSY		1	-2	1	1	1	1	1	1	QTY	PCN	IDENTIFYING NUMBER	DESCRIPTION OR Nomenclature	MATERIAL / SPEC / REF DATA	ITEM								
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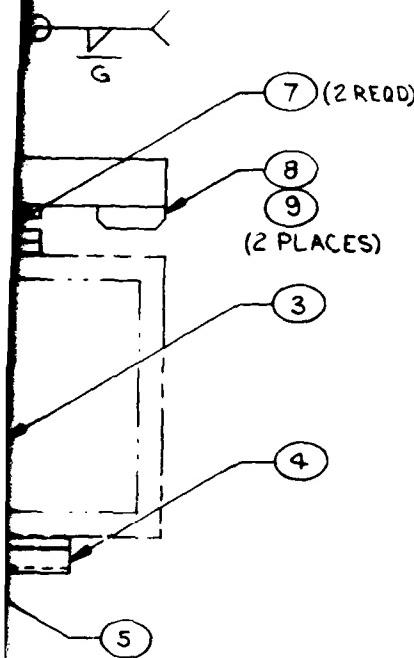


3

2

1

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
-	C	REDRAWN, REPLACES REV B WITH CHANGES, COMPLETE REDESIGN- ED, REDRAWN PER FURNISHED SKETCH. EHE (CONTR) 3/20/82	1-18-83	REL



NOTES:

1. FINISH: ANODIZE PER MIL-A-862S, TYPE II, CLASS 1 (CLEAR). ITEMS 2, 3, 4 BEFORE ASSEMBLY.

CK ASSEMBLY

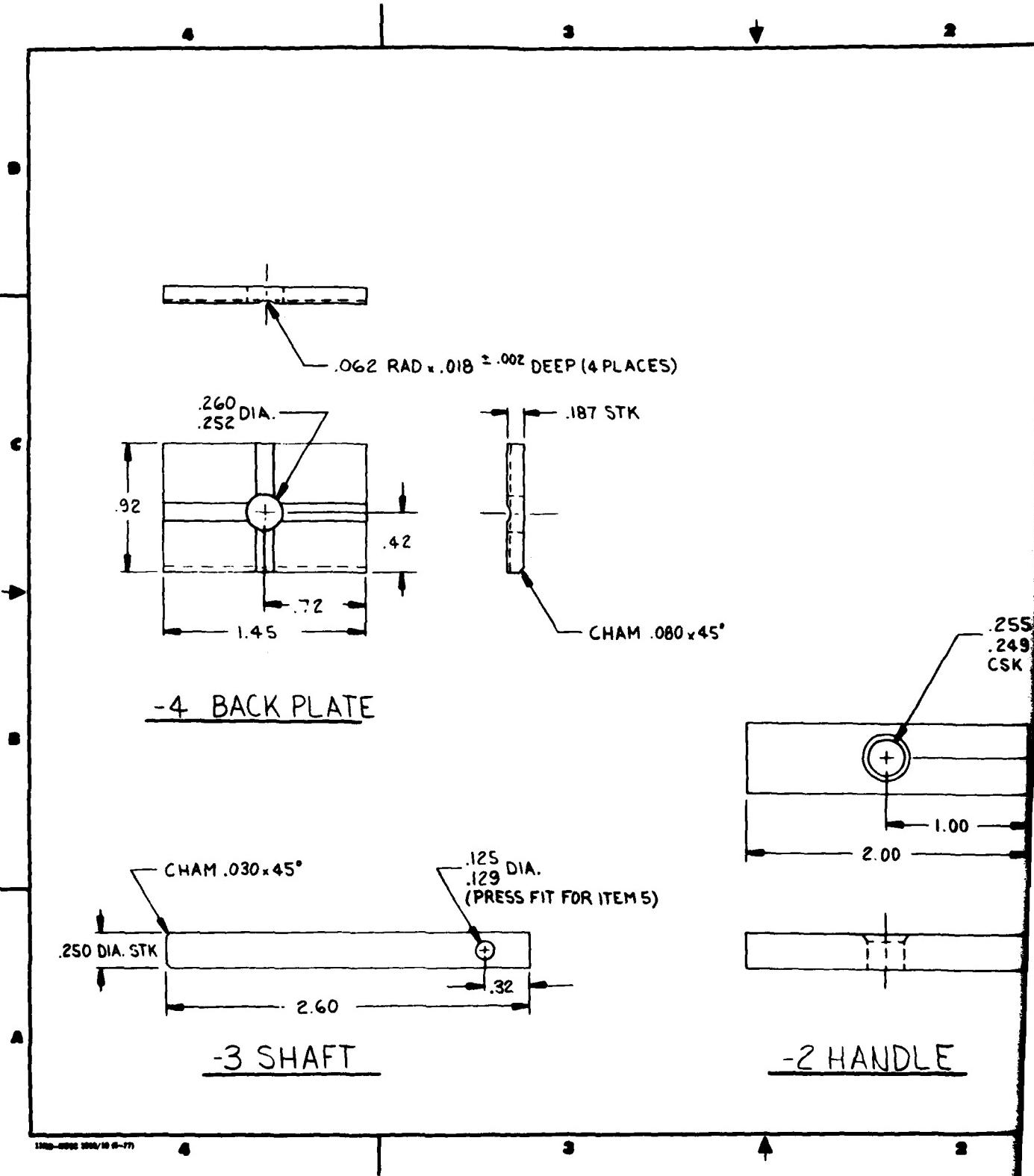
AR	MMM-A-1617, TYPE II	ADHESIVE	
2	MIL-R-2765C	NEOPRENE	
2	SU-5	CURVED WASHER	
3	MS 9321-11	FLAT WASHER	5/16" I.D./CRES 5510
1	MS1656Z-224	PIN, SPRING	1/8"x 3/4"
1	-4	BACK PLATE	303 CRES/MIL-S-7720
1	-3	SHAFT	303 CRES/MIL-S-7720
1	-2	HANDLE	303 CRES/MIL-S-7720
X	-1	ASSEMBLY	

-1		FSCM NO	PART NO IDENTIFYING NUMBER	DESCRIPTION OR NOMENCLATURE	MATERIAL/SPEC/REF DESG	ITEM NO
PARTS LIST						
DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES .032 MAX REMOVE ALL BURRS TOLERANCES ARE XX: .03 XXX: .010 ANGLES: 2° FILLETS MAX SURFACE ROUGHNESS .32					NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152	
		INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100	APVD CND PREP	EHE (CONT'D) 3/20/67	LOCK ASSEMBLY, WING	
		PROJ NO F-23 COG CODE S-43	APPROVED FOR	SIZE FSCM NUMBER DRAWING NUMBER		
		REL DATE	BY DIRECTION	C	89199	0010680
			SCALE 2:1	UNIT WT	SHEET 1 OF 2	

3

2

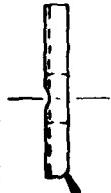
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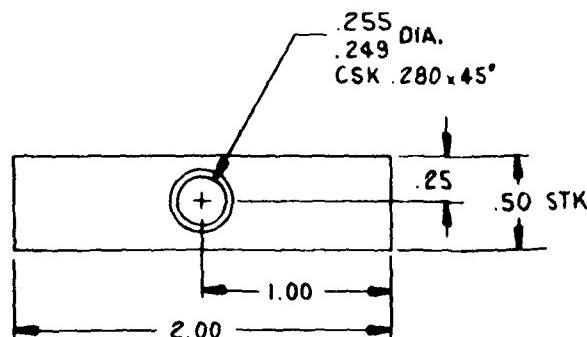
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
C	SEE SHEET 1			

$\pm .002$ DEEP (4 PLACES)

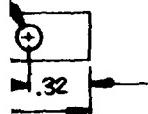
.187 STK



CHAM .080 x 45°



.125 DIA.
.129 DIA.
(PRESS FIT FOR ITEM 5)



-2 HANDLE

SIZE / P/N NUMBER	DRAWING NUMBER
C 55910	0010860
SCALE 2:1	SHEET 2

4

3

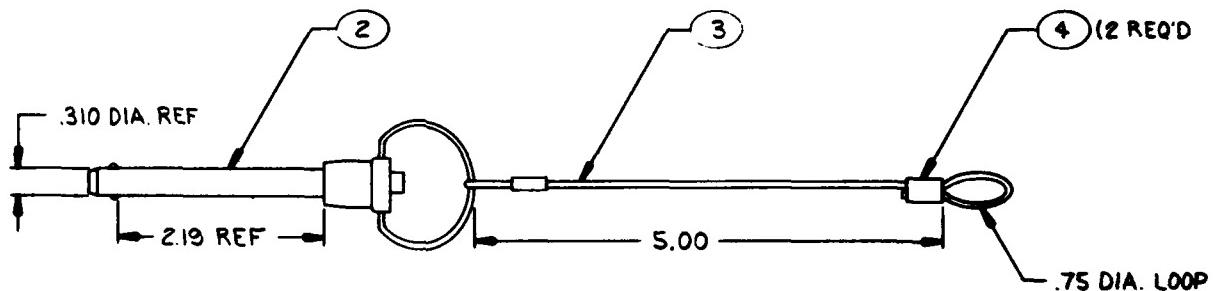
2

D

C

B

A



-1 PIN ASSEMBLY

2

AR

1

MS51844-62

-10

MS17997-522

QTY	REQ	FCOM NO	PART NO IDENTIFYING NUMBER
DO NOT SCALE THIS DRAWING			
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
BREAK ALL EDGES MAX			
REMOVE ALL BURRS			
TOLERANCES ARE			
X12: Ø2 XXX: 1.015			
ANGLES: MAX			
FILLETS: MAX			
SURFACE ROUGHNESS			
INTERPRET IN ACCORDANCE ML-STD-100			
PROJ NO: P7 CDS CODE: 1			
REL DATE:			

3

2

1

REVISONS

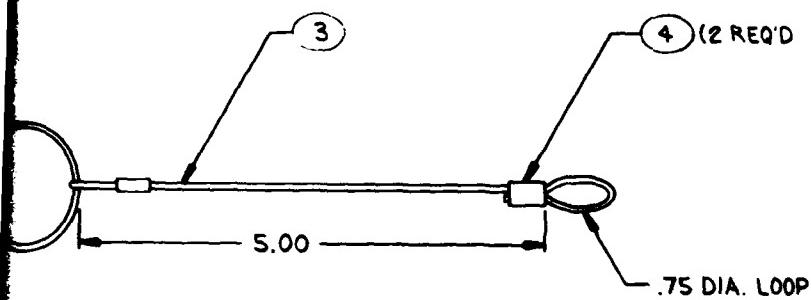
ZONE	LTR	DESCRIPTION	DATE	APPROVAL
	C	REDRAWN, REPLACES REV B WITH CHANGES: ADDED PARTS LIST & APPLICATION. DELETED .75 RING. TITLE WAS PIN, QUICK RELEASE ENE (CONTR) 1-2-82	1-11-13	ROR

D

C

B

A

ASSEMBLY

B

A

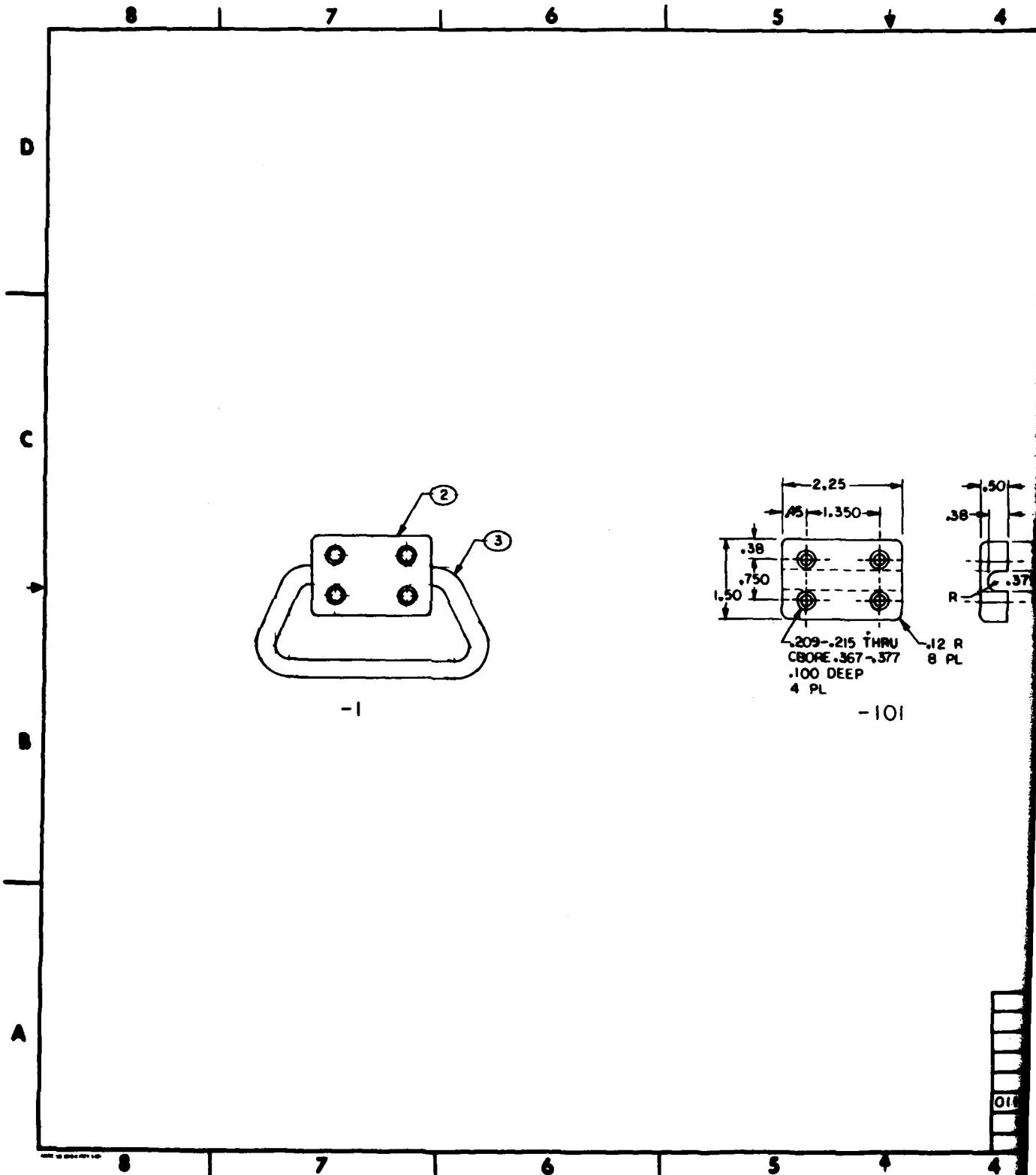
2	AR	MS51844-62	CABLE CRIMP	4
1		-101	CABLE	3
	X	MS17987-522	PIN	2
		-1	PIN ASSEMBLY	1
		PART NO IDENTIFYING NUMBER		MATERIAL/SPEC/REF DESG ITEM NO.
				PARTS LIST
				NAVAL ELECTRONICS LABORATORY CENTER SAN DIEGO, CA. 92152
				PIN ASSEMBLY, QUICK RELEASE
DO NOT SCALE THIS DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BREAK ALL EDGES MAX REMOVE ALL BURRS TOLERANCES ARE XX: .02 XX: .02 ANGLES: MAX FILLETS MAX SURFACE ROUGHNESS		INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-180		APPROVED FOR CNC PREPARED BY DATA: 2-13
NEXT ASSY: 415511 USED ON:		PROJ NO: FA23 CDS CODE: 43		DESIGN FLOOR NUMBER: C DRAWING NUMBER: 00100E2
APPLICATION		REL DATE		SCALE: 1 UNIT WT: 1 SHEET 1 OF 1

3

2

1

2



5 ↓ 4 | 3 | 0112029 | 1 1

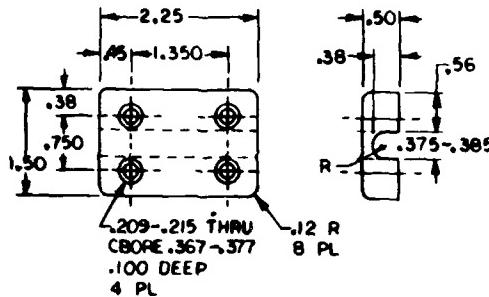
DATE	TIME	DESCRIPTION	DATE	INTERVAL

D

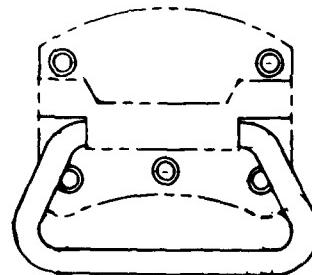
C

B

A



-101



ITEM 3

REMOVE MOUNTING PLATE AND
DISCARD. RETAIN BAIL AND
USE ON ITEM 1.

QTY	ITEM NO.	PART OR IDENTIFYING NUMBER	DESCRIPTION OR INSTRUCTION	MATERIAL/SPEC/REFERENCE	ITEM NO.
1	MS35791-1	HANDLE, BAIL-CHEST			3
1	-101	MOUNTING PLATE	AL ALY 2024 QQ-A-225/6		2
		HANDLE, BAIL			1
PARTS LIST					
INTERPRET DRAWINGS IN ACCORDANCE WITH DOD-STD-102			NAVAL OCEAN SYSTEMS CENTER SAN DIEGO, CA 92182		
DO NOT SCALE THIS DRAWING					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			APPROVED <i>[Signature]</i> 4/1/93		
DRAW ALL EDGES .01 MAX			APPROVED <i>[Signature]</i>		
REMOVE ALL SURFACES			CHECKED <i>[Signature]</i> 4/1/93		
TOLERANCES ARE			PREPARED <i>[Signature]</i> 4/1/93		
.01 ± .03 .005 ± .010			PROJECT NUMBER FA23		
ANGLES — MAX			CONTRACTOR CODE 9143		
PILOTS — MAX			APPROVED FOR		
SURFACE ROUGHNESS			D 500000		
APPLICATION			DRAWN BY		
RELEASED DATE			0112029		
BY INSPECTOR			SCALE	1/1	UNIT SET
			PRINTED	1	REVIS 1

